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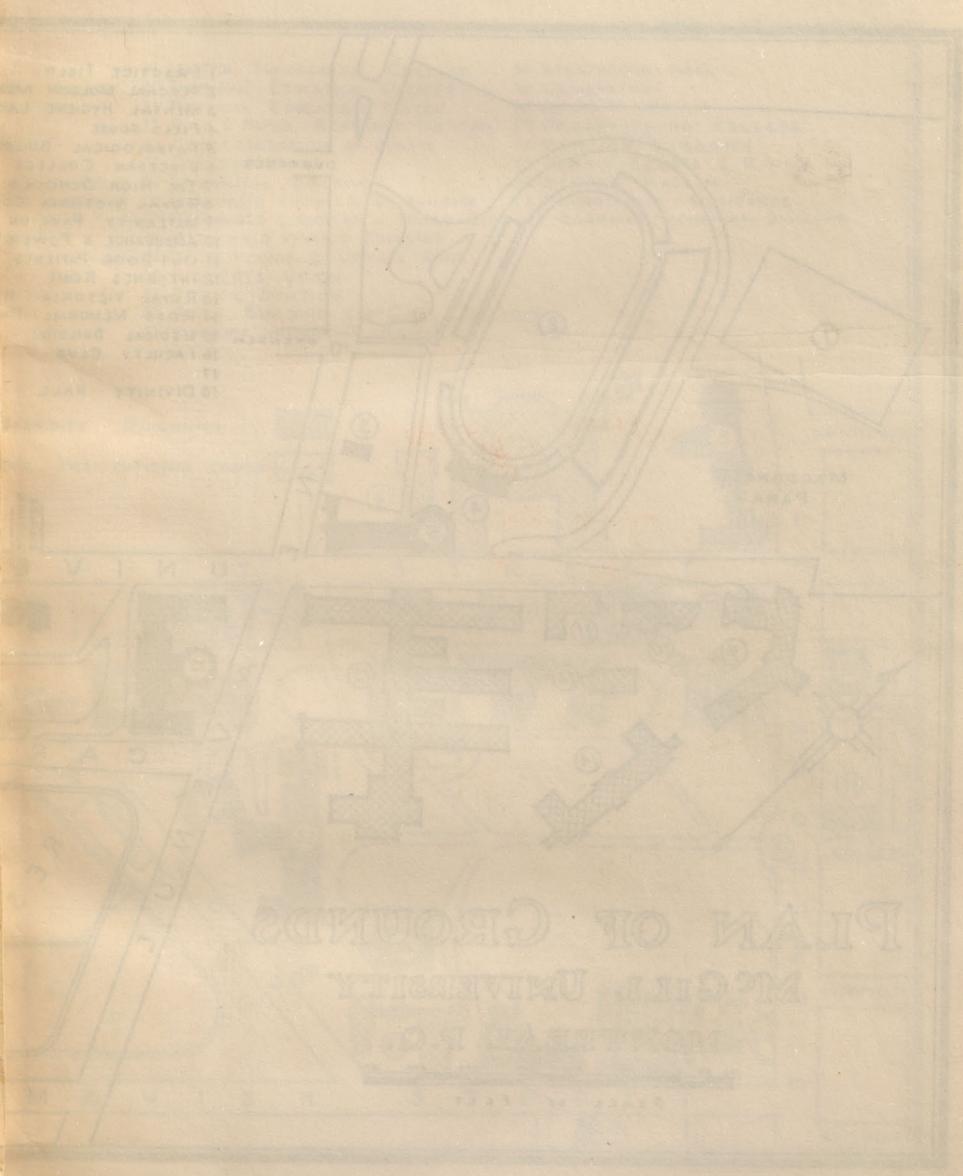
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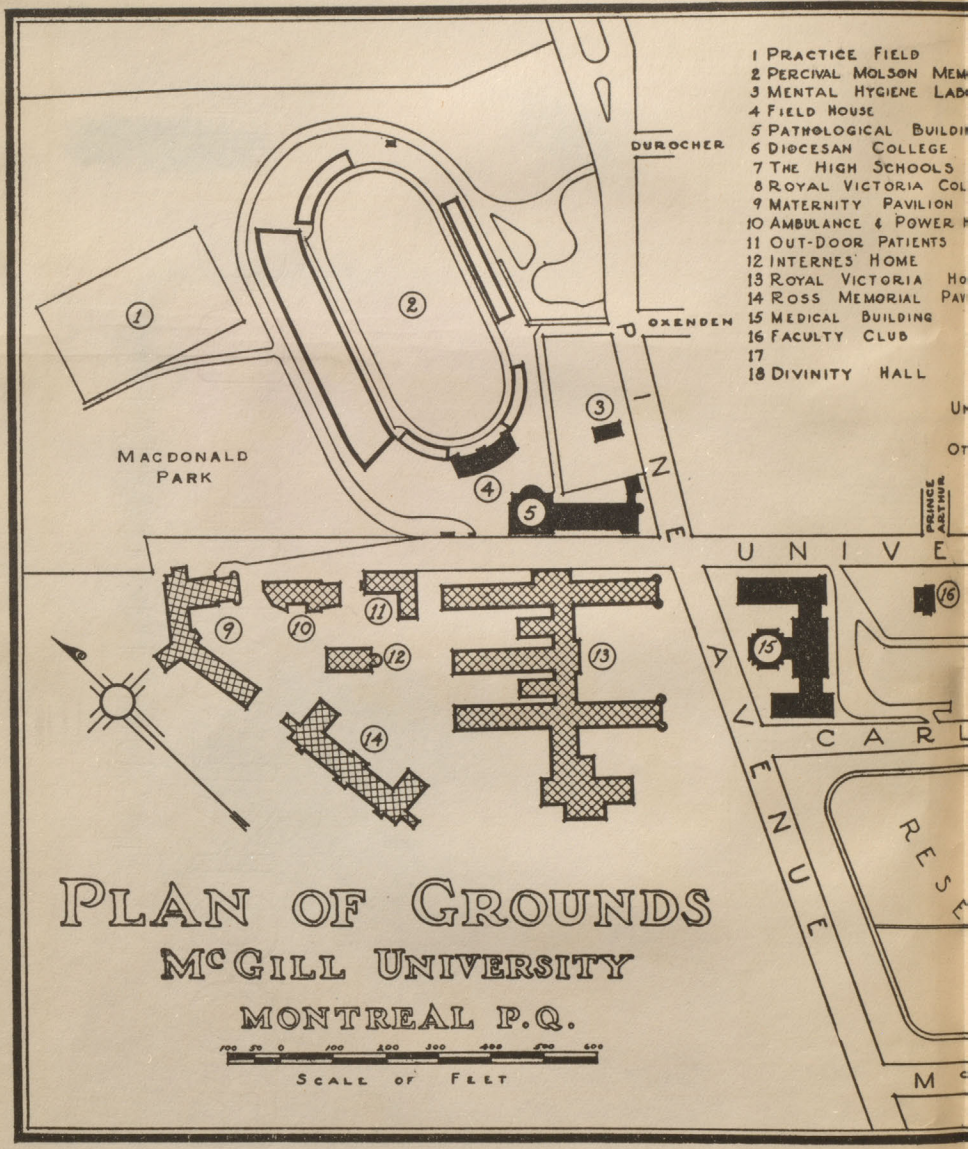
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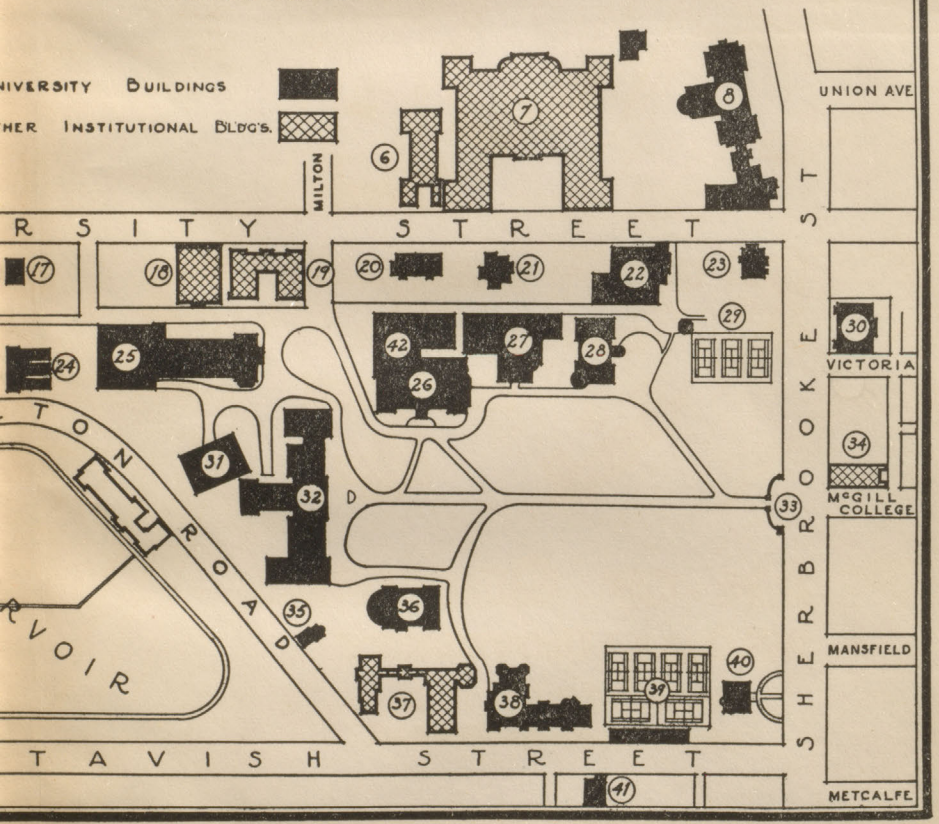


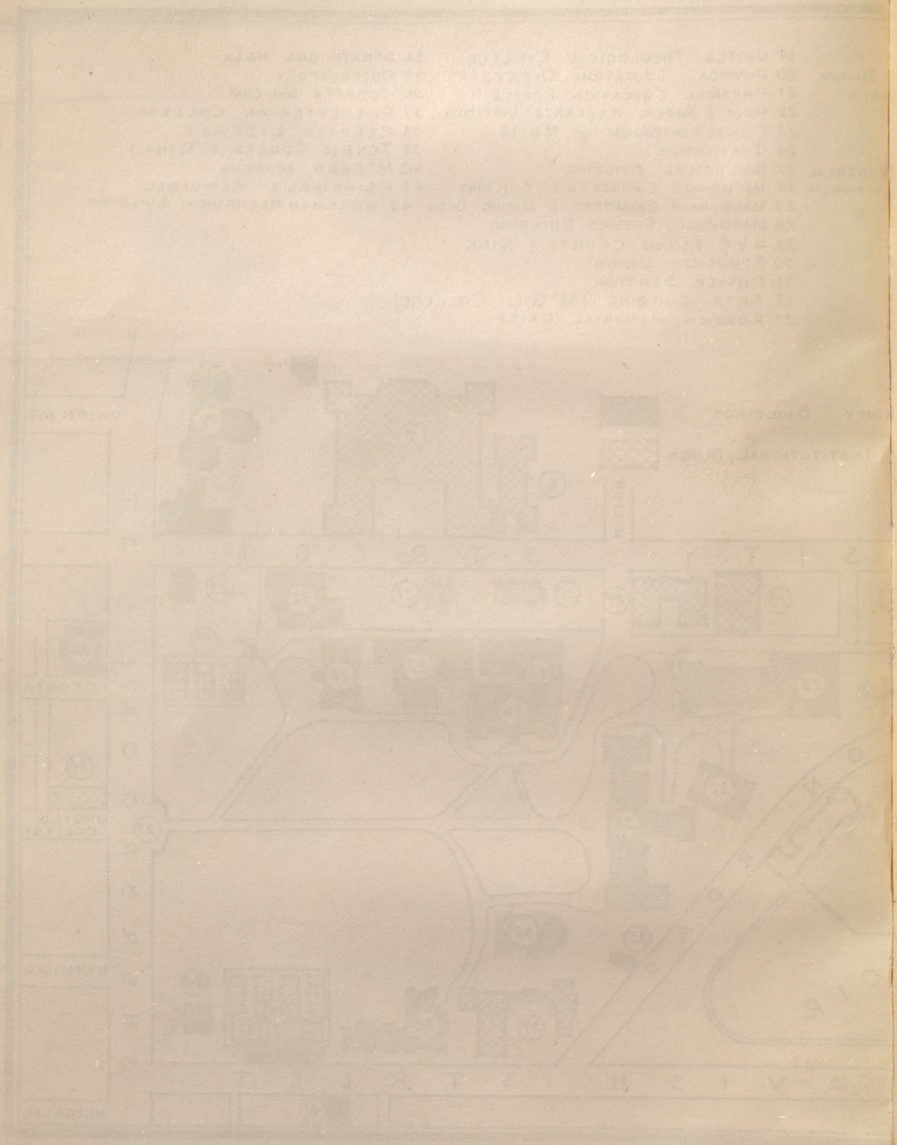

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MONTREAL

FOUNDED UNDER BEQUEST OF THE HON. JAMES McGILL;
ESTABLISHED AS A UNIVERSITY BY ROYAL CHARTER
IN 1821; AND REORGANIZED UNDER AN
AMENDED CHARTER IN 1852

CALENDAR

FOR THE SESSION 1936-1937

MONTREAL

1936

Printed in Canada for the University by Woodward Press, Inc., Montreal

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CALENDAR FOR THE SESSION 1936-37

1936

Monday, Aug. 31st and Tuesday, Sept. 1st	Registration of students in First Year Medicine.
Wednesday, Sept. 2nd	Lectures in First Year Medicine begin.
Wednesday, Sept. 9th	September Matriculation Examinations begin.
Monday, Sept. 7th to Tuesday, Sept. 15th	Registration of students in Second, Third, Fourth, and Fifth Years Medicine, and all years in Dentistry.
Monday, Sept. 14th	Registration of students in the School of Physical Education. Conservatorium of Music opens.
Tuesday, Sept. 15th	Lectures in the School of Physical Education begin.
Wednesday, Sept. 16th	Lectures in Second, Third, Fourth, and Fifth Years Medicine and in all years in Dentistry begin. Supplemental Examinations in Arts and Science, Commerce, and Engineering begin.
Monday, Sept. 21st	Registration of students in the Library School.
Tuesday, Sept. 22nd	Lectures in the Library School begin.
Thursday, Sept. 24th	Scholarship examinations in Arts and Science begin.
Thursday, Sept. 24th to Wednesday, Sept. 30th	Registration of students in Law, First Year Engineering, and of others in Engineering who have no conditions.
Monday, Sept. 28th to Wednesday, Sept. 30th	Registration of students in Arts and Science, Commerce and Graduate Nurses.
Tuesday, Sept. 29th	Registration of conditioned students in Engineering.
Thursday, Oct. 1st	Lectures in Arts and Science, Commerce, Engineering, Law, and Graduate Nurses begin.

Tuesday, Oct. 6th	Founder's Day. Convocation. (James McGill born 6th October, 1744, died 19th December 1813.)
Monday, Oct. 12th	Thanksgiving Day. No lectures.
Thursday, Oct. 15th	Last day for registration and payment of fees in the Faculty of Graduate Studies and Research.
Friday, Oct. 23rd	Intercollegiate Sports Day. No lectures.
Wednesday, Nov. 11th	Armistice Day. No lectures.
Friday, Dec. 18th	Last day of lectures before Christmas in all Faculties and Schools.
1937	
Monday, Jan. 4th	Lectures resumed in all Faculties and Schools.
Monday, Jan. 11th	Mid-session examinations in Arts and Science, Commerce, Engineering, and the School of Physical Education begin.
Friday, Jan. 15th	Second term in Engineering, Law, Physical Education, and Graduate Nurses begins.
Monday, Jan. 18th	Second term in Arts and Science and Commerce begins.
Wednesday, Feb. 10th	Founder's Day at Macdonald College. (Sir William Macdonald born 10th Feb., 1831, died 9th June, 1917).
Saturday, Feb. 27th to Monday, March 1st (inclusive)	Short Recess. No lectures.
Friday, March 26th to Monday, March 29th (inclusive)	Easter vacation.
Friday, April 9th	Lectures end in the first three years in Engineering and all years in Architecture.
Wednesday, April 14th	Examinations in the first three years in Engineering and in all years in Architecture begin.

Friday, April 23rd	Lectures end in all Faculties and Schools, except Medicine and the Library School.
Tuesday, April 27th	Last day of lectures in Second, Third, Fourth, and Fifth Years Medicine.
Thursday, April 29th	Examinations in Arts and Science, Commerce, Fourth Year Engineering, Law, Physical Education, and Graduate Nurses begin.
Friday, April 30th	Examinations in Second, Third, Fourth, and Fifth Years Medicine begin.
Wednesday, May 5th	Lectures end in the Library School.
Thursday, May 6th	Examinations begin in the Library School.
Thursday, May 27th	Convocation.
Tuesday, June 1st	Third term ends for students in First Year Medicine.
Wednesday, June 16th	June Matriculation Examinations begin.
Thursday, Sept. 9th	September Matriculation Examinations begin.
Thursday, Sept. 30th	Lectures in Arts and Science, Commerce, Engineering, Law, and Graduate Nurses begin.

The Senate meets on the third Wednesday in every month from September to May inclusive.

A BRIEF HISTORY OF THE UNIVERSITY

In 1813 the Hon. James McGill, a leading merchant and prominent citizen of Montreal, died and left in his will a property of forty-six acres and a sum of £10,000 to the already existing Royal Institution for the Advancement of Learning upon condition that the latter erected "upon the said tract or parcel of land, an University or College, for the purposes of education and the advancement of learning in this Province"; and further upon condition that "one of the Colleges to be comprised in the said University shall be named and perpetually be known and distinguished by the appellation of 'McGill College'."

Owing to a lack of funds and persistent opposition the complete University, which had been planned by the Royal Institution, was not built, but after years of litigation and effort, the University of McGill College was opened in 1829 with what remained of James McGill's legacy as its endowment; and teaching then started in the Faculties of Medicine and Arts. The Medical Faculty grew steadily, but the Faculty of Arts had a most delicate infancy, and by the middle of the century was still scarcely alive. In 1852 an amended Charter was secured and a new era of progress and success began with the appointment in 1855 of Sir William Dawson as Principal, a position which he held for thirty-eight years.

Since 1855 the University has grown vigorously, dividing itself into further faculties, and in 1907 establishing Macdonald College at Ste. Anne de Bellevue, twenty-five miles from Montreal, as a separate residential college for Agriculture, Household Science, and the School for Teachers. This general development was greatly facilitated by the generosity of Sir William Macdonald, who gave the University a Physics Building, a Chemistry and Mining Building, and a new Engineering Building, in addition to the college named after him and mentioned above.

A history of the University, "McGill and its Story," by Professor Cyrus Macmillan, is published by the Oxford University Press, Toronto.

GOVERNMENT OF THE UNIVERSITY

McGill University is a Corporation created by a Royal Charter granted by the Crown of the United Kingdom, a general supervisory power being retained by the Crown and exercised through the Governor-General as Visitor.

The *Governors* of the University constitute the Royal Institution for the Advancement of Learning, a corporation existing under the laws of the Province of Quebec, part of the official organization of the Province, but completely self-governing. In them is vested the management of finances, the appointment of professors, and other important duties. Three of the Governors are elected by the members of the Graduates' Society

and other appointments are made by the nomination of the remaining members with the approval of the Visitor. The President of the Board of Governors is *ex-officio* Chancellor of the University.

The *Principal* is the academic head and chief administrative officer. He is appointed by the Board of Governors (of which body he is a member *ex-officio*). He also holds the office of Vice-Chancellor of the University.

The *Senate* consists of the Chancellor, the Principal, the Deans of the Faculties, the Warden of the Royal Victoria College, the Director of the School for Teachers, all *ex-officio;* five Governors elected by the Board, and eight professors elected by the various faculties. The Principal is *ex-officio* Chairman of the Senate which is the supreme academic authority of the University and has control over admission, courses of study, discipline, and degrees.

The carrying out of the regulations of the Senate along with primary responsibility for the conduct of the educational work of the University, is entrusted to the several Faculties and Schools.

INCORPORATED AND AFFILIATED COLLEGES

INCORPORATED COLLEGES

Macdonald College is situated at Ste. Anne de Bellevue, about twenty-five miles from Montreal. It consists of the Faculty of Agriculture, the School of Household Science, and the School for Teachers. All courses leading to the Bachelor's and Master's degrees are under the control of the Senate of McGill University; all the short term courses in agriculture, as well as the shorter courses in domestic science, are under the direction of the Faculty of Agriculture, and those for diplomas to teach in the Province of Quebec are prescribed and regulated by the Department of Education. Full information is given in the Macdonald College Announcement, which will be sent on application to the Secretary, Macdonald College, Que. (See also page 475.)

The Royal Victoria College is the Women's College of McGill University for courses in the Faculty of Arts and Science. For further particulars, see pages 206 to 208.

AFFILIATED THEOLOGICAL COLLEGES

The Theological Colleges named below are affiliated to the University under the following arrangements:—Students in these institutions, who are pursuing a double course in Arts and Theology (six years at least), are exempted from a half course in Arts and Science in each of the Third and Fourth Years or a whole course in either.

The United Theological College of Montreal.—Principal, Rev. James Smyth, B.A., D.D., LL.D., 3506 University St.

The Diocesan College of Montreal.—Principal, Rev. G. Abbott-Smith, M.A., D.D., D.C.L., 3473 University St.

The Presbyterian College, Montreal.—Principal, Rev. F. Scott Mackenzie, M.A., Th.D. (Harvard), D.D. (Knox), 3485 McTavish St.

For Calendars and all necessary information, apply to the Principals of the several Colleges.

AFFILIATION WITH OTHER UNIVERSITIES

The University is affiliated to the Universities of Oxford, Cambridge and Dublin. Under certain conditions students of McGill University may be granted advanced standing in these Universities. Particulars of these conditions may be obtained from the Registrar.

For universities affiliated with the Faculty of Engineering, see page 243.

JUNIOR MATRICULATION

For admission to the First Year of the Faculty of Arts and Science.

For Senior Matriculation see page 86.

I. REGULATIONS

June and September Examinations.

1. Junior Matriculation examinations are held in June and September —in June at McGill University and local centres; in September at McGill University only. The time-tables for these examinations are issued in February each year.

ALL INQUIRIES, EXCEPT FROM CANDIDATES IN GREAT BRITAIN, RELATING TO THE EXAMINATIONS SHOULD BE ADDRESSED TO THE REGISTRAR OF THE UNIVERSITY.

Candidates in Great Britain.

For the convenience of candidates in Great Britain, the June examination is held each year in London, Eng. Full information regarding dates, fees, etc., may be obtained from the Honorary Representative of the University, W. A. Bulkeley-Evans, C.B.E., M.A., LL.D., 5 Paper Buildings, Temple, London E.C. 4.

Application Forms.

2. Every candidate for examination is required to fill in an application form and return it to the Registrar's Office with the necessary fee before the 20th of May or the 20th of August for the June or September examinations respectively. Applications received after these dates are not accepted and the accompanying fees are returned.

Fees.

3. The fee is one dollar per paper with a minimum fee of two dollars and a maximum fee of ten dollars. Blank forms may be obtained from the Registrar's Office.

In centres outside Montreal candidates may be required to pay the whole or part of the expenses of invigilation.

No refunds are paid to candidates after the last day of registration (20th May or 20th August), excepting only when a candidate is absent throughout the whole examination on account of illness, and a medical certificate to this effect is presented within four weeks of the close of the examination.

Fees paid for one examination cannot be credited towards a subsequent examination.

Requirements for the Certificate.

4. In order to pass, a candidate must obtain an average of 60 per cent in the ten required papers of the examination, and not less than 40 per cent in any paper. A candidate, however, whose marks in one paper fall below 40 per cent is given matriculation standing if his average in his ten papers is not less than 70 per cent.

5. The examination may be taken in parts, but must be completed within a period of sixteen months.

This regulation also applies in the case of certificates granted by other recognized examining bodies.

6. Matriculation certificates are issued only to candidates who have passed the complete University Matriculation Examination.

Previous Papers.

7. Books containing the examination papers set in either June or September of any one year may be obtained from the Bursar's Office at 25c a copy.

CERTIFICATES RECOGNIZED

The certificates and diplomas mentioned below are accepted in lieu of the Junior Matriculation examination, provided that in the opinion of the University:

1. the certificate has been obtained under no easier conditions than those of the McGill Matriculation Certificate;
2. that the subjects and standards of the examination are equivalent to those of the McGill Matriculation Examination.

Candidates for admission offering certificates which are not a full equivalent may be required to pass in one or more matriculation papers.

Intending students who wish to enter by certificate should under no circumstances come to the University without having first obtained from the Registrar a statement of the value of the certificate they hold.

Province of Quebec.
The High School Leaving Certificate.

Province of Ontario.
Middle School Certificate.

Province of New Brunswick.
Junior Matriculation or High School Leaving Certificate.

Province of Nova Scotia.
Grade XI Certificate.

Province of Prince Edward Island.
Second Year Certificate of Prince of Wales College.

Province of British Columbia.
Junior Matriculation.

Province of Manitoba.
Grade XI Certificate.

Provinces of Alberta and Saskatchewan.
Grade XI Certificate.

Newfoundland.
Junior Matriculation.

Great Britain.

The School Certificate (with four or five credits) of:—

The Oxford and Cambridge Schools Examination Board.
The Oxford Local Examination Board.
The Cambridge Local Examination Board.
The Northern Universities Joint Examination Board.
The Central Welsh Board.
Durham University.
Bristol University.
University of London.

The University of London Matriculation.

The Certificate of Fitness issued by the Scottish Universities Entrance Board.

Details of the credits required in the School Certificate may be obtained from the Registrar's Office.

United States.

1. McGill University recognizes the qualifying examinations conducted by the College Entrance Examination Board, 431 West 117th Street, New York City.

2. A student may obtain matriculation qualifications by writing these examinations according to Plan B in *four* subjects which must include

(1) English
(2) Mathematics (A1 and C or higher grades)
(3) French or German or Latin or Greek (Four-Year)
(4) A subject not already chosen.

In addition the student is required to submit his complete High School record which must show the position he occupied in his class, and the number of students in the class. A confidential letter from his Principal is also required.

3. An examination in Latin or Greek is compulsory for entrance to the B.A. courses, and distinct ability in scientific subjects must be shown for entrance to the B.Sc. courses.

4. Certificates from accredited High Schools are not normally recognized but pupils are sometimes admitted if they occupy a position in the first fifth of their class and are specially recommended for Universit work by their Principals.

Miscellaneous.

Other certificates, such as those issued by universities or recognized public Examining Boards, will be judged on their merits and accepted in so far as they meet the entrance requirements.

II. SUBJECTS OF EXAMINATION

(For 1937)

A. For admission to the Arts Division of the Faculty of Arts and Science.

Ten papers are required

Group	No. of Papers	Subject
1.	2	**English.**
2.	1	**History.**
3.	2	**Latin** *or* **Greek.**
4.	2	One of the following: **Greek** *or* **Latin** (the one not already chosen); **French; German.**
5.	2	**Elementary Mathematics.**
6.	1	One of the following: **Botany; Chemistry; Physics; Music;** one paper in **Intermediate Mathematics;** a **foreign language** not already chosen (*the average of the two papers is counted*).
Total	10 papers	

B. For admission to the Science Division of the Faculty of Arts and Science.

Ten papers are required

Group	No. of Papers	Subject
1.	2	**English.**
2.	1	**History.**
3.	2	**French** *or* **German.**
4.	2	**Elementary Mathematics.**

Group	No. of Papers	Subject
5.	1	One of the following: **Botany; Chemistry; Physics.**
6.	2	*Either* **Latin** or **Spanish** or **French** or **German** (if not already chosen) *or* any two of the following papers not already chosen: (a) **Intermediate Algebra.*** (b) **Intermediate Geometry and Trigonometry.*** (c) **Botany.** (d) **Chemistry.** (e) **Physics.** (f) **Music** or **Drawing** (Music and Drawing may not both be chosen).
Total	10 papers	

The Quebec High School Leaving Biology Examination or the equivalent examination in Biology of other provinces may be accepted as an alternative to Botany, Chemistry, or Physics.

For admission to the School of Household Science only, the Quebec High School Leaving Examination in Household Science may be substituted for Music or Drawing provided the candidate obtains an average of 67% in the other nine papers.

C. For Admission to the School of Commerce.

The B.A. or B.Sc. Junior Matriculation Examination (see above).

PRESCRIPTION OF WORK IN EACH SUBJECT

For the examinations in June and September 1937.

In all papers marks will be deducted for bad errors in spelling.

Books containing the examination papers set either in June or in September of any year may be obtained from the Bursar's Office at 25 cents a copy.

Botany.

Candidates will be examined on the following schedule:—

1. The form, structure and work of plants, especially higher plants, and of their various organs.

*Candidates who intend to enter Engineering ultimately are advised to choose these papers.

Bergen and Caldwell, Chapters I to IX and XXI, with some amplification as to microscopic structure and physiology. The practical work in Eikenberry provides a basis for this amplification. The teacher is referred to Gager, Parts I and II.

2. Broad classifications and comparative study of the main groups of plants; familiarity with standard types.

Bergen and Caldwell, Chapters X to XIX.

3. Distinguishing characters of the commoner families of flowering plants (Bergen and Caldwell, Chapter XX). Field study; an elementary acquaintance with the flora and ecology of the district in which the candidate lives (The remaining chapters of Bergen and Caldwell may serve as a guide, but first hand acquaintance with local plants is mainly desired).

Text-books:—Bergen and Caldwell's "Practical Botany," to be used with Eikenberry's "Problems in Botany," a laboratory manual for the guidance of teachers. Gager's "General Botany," and Macgregor Skene's "Biology of Flowering Plants" are also recommended for teachers.

Chemistry.

An elementary treatment of the fundamental principles of chemistry, with the preparation and properties of the commoner elements and their most important compounds, the application of these in the home and in the industries, the laws of chemical action, the essential hypotheses, etc.

Text-book:—"Elementary Chemistry for High Schools" (Revised Edition) by Nevil Norton Evans (W. J. Gage & Co. Ltd., Toronto), Chaps. I-XXV inclusive.

One examination paper.

Drawing.

Candidates must take two parts. They may take *either* (a) Parts I and II *or* (b) Parts III and IV *or* (c) *one* of III and IV and *one* of V and VI.

PART I

Elementary problems in Geometrical Drawing, with applications, as in Part I of Armstrong's Geometrical Drawing (Renouf Publishing Co.).

PART II

(*a*) Reproduce freehand ornament designs from flat copies.

(*b*) Make drawings, by freehand, or otherwise, of objects described, illustrating the principles of perspective.

(*c*) Make outline drawings of objects placed at a short distance.

PART III

Draw in light and shade, with charcoal or pencil, from a plaster cast or ornament in high relief.

PART IV

Make water color drawings of still life groups.

PART V. COMMERCIAL ART

(*a*) Lettering, including Roman and Gothic.

(*b*) Posters, Magazine Page Advertisements.

(*c*) Illustration, in colour and otherwise.

PART VI. CRAFT DESIGN

(*a*) Principles of ornament and decoration.

(*b*) Historic Styles.

(*c*) Themes, compositions or designs, founded on flowering plants, birds, fishes, butterflies, animals and humans, for specific purposes such as:—wall papers, embroideries, silver and copper work, jewellery, stained glass, decoration of pottery, cups and saucers, etc.

English.

A. Composition. As in the Ontario High School Composition, pages 198 to the end, *or equivalent,* with a short essay on a general subject and two or three essays based on the work prescribed for general reading (Numbers 3, 4, 5, and 6 below).

B. Literature. (*The dates are those of the examinations.*)

For critical study.

1. 1937: Wordsworth, Keats, and Browning, in Poems of the Romantic Revival (Copp, Clark Company, Toronto), or in Nineteenth Century Poetry, edited by Dilworth (Copp, Clark Company, Toronto).

   1938: Byron, Shelley, and Tennyson in the above texts.

2. Shakespeare: Plays in rotation: 1937 Macbeth.
   1938 Richard III.
   1939 Julius Cæsar.

For general reading.

3. Novels in rotation: 1937 Eliot, The Mill on the Floss.
   1938 Scott, Kenilworth.
   1939 Thackeray, Henry Esmond.

4. Shakespeare: Plays in rotation: 1937 The Tempest.
1938 Twelfth Night.
1939 As You Like It.

5. "English Essays" selected by W. Peacock. World's Classics, Vol. 32. (O.U.P.). Suggested readings:—Addison, Goldsmith, Lamb, Hazlitt, Thackeray, and Stevenson.

6. Stevenson: An Inland Voyage and Travels with a Donkey.

General questions on the books in the group "for general reading" (3, 4, 5, and 6) will be included in the paper on Literature. These books should be read carefully, but the student's attention should not be so fixed upon details that he fails to appreciate the main purpose and beauty of the work.

Candidates will be expected to commit to memory passages selected by teachers from the work prescribed "for critical study" in poetry and drama.

Two examination papers—one on Composition and one on Literature.

French.

Maupassant: Contes de Guerre (O.U.P.), and Pailleron: Le monde où l'on s'ennuie (Holt).

Recommended Grammars: Fraser and Squair (Heath) *or* Bertenshaw (Longman), *or* Berthon (Dent), *and* Cameron: Elements of French Composition (Holt).

Grammar:—A thorough knowledge of French accidence and common syntax.

Texts:—Questions on the texts to be answered in French; translation from the texts.

Translation:—Translation into French of detached English sentences and an easy piece of continuous prose.

Composition:—**Either* a short essay to be written in French **or* The reproduction in French of a story read to the candidates in French in the examination room.

**These sections are alternatives, candidates for entrance to the University being strongly advised to choose the latter, if possible.*

There are two papers:—I Texts and Grammar, II Composition and Translation.

All examination questions are set in French.

German.

Texts:—(Translation and grammatical study):—

Guerber, Märchen und Erzählungen Vol. I. (Heath), omitting Nos. 3, 4, 10, 14 and Poems; and *either* Baumbach, Der Schwiegersohn (Copp, Clark Co.) *or* A. Sapper; Frieder, Im Thüringer Wald (F. S. Crofts & Co., New York, 1934).

Grammar:—A thorough knowledge of German accidence and syntax as in Van der Smissen, or any other German grammar of equally good standing.

Translation at Sight into English of a German passage of moderate difficulty.

Translation into German of detached English sentences and of an easy English passage. Material for such translation is selected with a view to exemplifying the points of grammar included within the above limits.

Two papers; one on prescribed texts and grammar, including translation of short English sentences into German, and one on translation of continuous passages from German into English and from English into German.

Greek.

Texts for June and September 1937:—Colson, Greek Reader (Macmillan) Parts III, IV, V; Homer, Iliad I, lines 1 to 392.

In 1938 the following text will be substituted for Homer, Iliad I:—Rennie, "Selections from Homer". Iliad, 6, lines 369 to 502; Iliad 22, lines 248 to 363; Odyssey 9, lines 287 to 306, 345 to 414 and 437 to 472; Odyssey 10, lines 210 to 243.

Grammar:—Knowledge of grammar will be tested by translation and by grammatical questions based on the specified texts.

Translation at Sight from Greek into English.

Two examination papers; one on Colson and Composition; the other on Homer and Translation at Sight.

History.

General History from 1618–1914.

Any standard General History such as Myers, General History (Ginn & Co.), or Hayes and Moon, Modern History (Macmillan), pp. 143-575, may be used as a text book.

or

British History from 1714–1914

Text-book: The Groundwork of British History by Warner and Martin (Blackie & Sons, Edinburgh), or any similar text-book.

One examination paper.

Undue adherence to a text book should be avoided and teachers should impress on pupils that the examination will be on the period and not on any one book used. To this end the following are recommended for supplementary reading. It is suggested that they be used and discussed with close reference to class work. At least one from each group should be read and a general knowledge of the three books chosen will be assumed for the examination.

General History

(a)	R. Lodge	Richelieu (Macmillan).
	Macaulay	Frederick the Great (Everyman).
	Young	Travels in France (Bohn's Popular Library).
(b)	H. Fisher	Napoleon (H.U.L.)
	J. Holland Rose	The Personality of Napoleon (Bell).
	E. Ludwig	Bismarck (Allen & Unwin).
(c)	Bolton King	Mazzini (Everyman).
	G. M. Trevelyan	Garibaldi and the Thousand (Nelson).
	Ramsay MacDonald	The Socialist Movement, 1835–1911 (H.U.L.)

British History

(a)	Horace Walpole	Selected Letters (Everyman).
	G. O. Trevelyan	C. J. Fox (Longmans).
	J. Holland Rose	A Short Life of Pitt (Bell & Co.).
(b)	J. L. and B. Hammond	The Village Labourer (Longmans).
	Disraeli	Sybil (Macmillan).
	Cobbett	Rural Rides (Everyman).
(c)	Lytton Strachey	Queen Victoria (Harcourt).
	R. Barry O'Brien	John Bright (Murray).
	G. B. Shaw	John Bull's Other Island (Constable).

Italian.

Prescribed texts:—Bowen's Italian Reader (Heath); Manzoni, I promessi sposi.

Grammar.—A thorough knowledge of Italian accidence and of those points of syntax which are of more frequent occurrence in an ordinary easy style.

Translation at Sight into English of an Italian passage of moderate difficulty.

Translation into Italian of detached English sentences and an easy English passage. Material for such translation is selected with a view to testing the candidate's general knowledge of Italian grammar.

Books recommended:—Grandgent's Italian Grammar (Heath); Grandgent's Italian Composition (Heath).

Two papers will be set; one on grammar, including translation of short English sentences into Italian, and one on translation of continuous passages from Italian into English (from prescribed texts) and from English into Italian.

Latin.

Texts (Translation and Grammatical study).

Cicero, In Catilinam 1 and 4 (omitting Chapter VI in each speech); Virgil, Aeneid, Book I.

Grammar.—Knowledge of grammar will be tested by translation and composition, and by grammatical questions based on the specified texts.

Translation at Sight from Latin into English.

Composition.—Translation into Latin of detached English sentences and easy narrative.

Two examination papers; one on Cicero and Composition, and the other on Virgil and Translation at Sight.

NOTE.—The "Roman" method of pronouncing Latin is recommended.

Elementary Mathematics.

Algebra.—Elementary rules, involution, evolution, fractions, indices, surds, simple and quadratic equations of one or more unknown quantities, ratio and proportion, as in Hall and Knight's Elementary Algebra. Chapters I to XXXII (omitting portions marked with an asterisk and Arts. 303-311), or as in similar text-books.

One examination paper.

Geometry.—The paper will contain questions on practical and on theoretical geometry.

In practical geometry, where the validity of a construction is not obvious, the reasoning by which it is justified may be required. Every candidate must provide himself with a ruler graduated in inches and

tenths of an inch, and in centimetres and millimetres, a set square, a protractor, compasses and a hard pencil. All figures should be drawn accurately.

The questions on theoretical geometry will consist of theorems contained in the text-book prescribed, together with questions upon these theorems, easy deductions from them, and arithmetical illustrations. Any proof of a proposition will be accepted if it forms part of a systematic treatment of the subject.

In the proof of theorems and deductions from them, the use of hypothetical constructions will be permitted. Proofs which are only applicable to commensurable magnitudes will be accepted.

Text-book recommended:—Hall and Stevens' School Geometry, pp. 1-203, 219-265, 267-276 and Theorems 69, 70, 71, 72.

One examination paper.

Intermediate Mathematics.

Algebra.—The three progressions, variations, permutations and combinations, binomial theorem, logarithms, theory of quadratic equations, as in the remainder of Hall and Knight's Elementary Algebra (omitting chaps. 40 to 44 inclusive), or as in similar text-books.

One examination paper.

Geometry.—As in Hall and Stevens' School Geometry, pp. 192-322, or as in similar text-books.

Trigonometry.—Measurements of angles, trigonometrical ratios or functions of one angle, of two angles, and of a multiple angle; as in Lock's Elementary Trigonometry, Chaps. I to XII; Hall and Knight's Elementary Trigonometry, Chaps. I to XII, inclusive; Hall and Knight's Elementary Trigonometry, revised Canadian edition, Chaps. I to X, inclusive; or as in similar text-books.

Geometry and Trigonometry will be included in one examination paper.

Four-figure mathematical tables will be provided.

Music.

The Intermediate Grade Certificate of McGill University in practical subjects and the Junior Grade Certificate in theoretical *or* vice versa. (Details will be found in the Announcement of the Conservatorium of Music.)

Physical Geography.

(*Recognized for admission to the Faculty of Agriculture only.*)

Tarr's new Physical Geography, Chapters I to XIV and appendices A to H inclusive, or the Ontario High School Physical Geography (Ryerson Press).

Physics.

The Ontario High School Physics (1923 edition), Copp, Clark Co., omitting the following:—

Sections 26-29, 37, 41, 43, 47, 48, Problems page 47, Sections 60, 61, 65, Pages 72-73, Sections 81, 82, 87, 101, 105, 106, 108, 111, 112, 114-118, 121-124, 127, 129, 130, Problems page 122, Sections 131, 132, 135, 136, 138-146, 149, Problems pages 139, 140, Chapters XVI-XXI, Sections 231, 232, 271, 273-275, 278, 279, 288-293, Chapters XXXI-XXXVIII, Sections 399, 401-403, 406, 409, 413, 429 (first part), 433, 438, 439, 443, 451, 452, 456, 458-460, Problems page 425, Sections 463, 470, 473, 480, 481, 487, 496, 498-500, 506, 509, 510, 512, 514, 519, 520, 522, 527, 532, 533, 536, 538-540, 545-548, Chapter XLIX.

Candidates will not be asked to solve problems depending upon the omitted sections.

The following portions, though omitted above, should be read. No questions upon them will be set in the examination.

Chapter XVI, Sections 131, 132, 291, 292, 506, Chapter XLIX.

One examination paper.

Spanish.

Two papers will be set, containing (1) questions on grammar and syntax, (2) passages for translation from prescribed text-books, (3) unseen translation from Spanish into English, and (4) translation from English into Spanish.

Texts prescribed:—Juan Valera's "El pajaro verde" (Ginn & Co.); Hills & Cano, "Cuentos y Leyendas" (Heath & Co.).

Books recommended:—Coester's Spanish Grammar (or any other good Spanish grammar); Cool's Spanish Composition.

SENIOR MATRICULATION

For admission to the Second Year of the Faculty of Arts and Science (see also page 137), and to the First Year of the Faculty of Engineering.

Only in exceptional circumstances is a candidate who has not passed the Junior Matriculation, or an equivalent examination, admitted to the Second Year by Senior Matriculation.

For Junior Matriculation see page 73.

REGULATIONS

1. Senior Matriculation Examinations are held at the same time and in the same centres as the Junior Matriculation Examinations (see page 73).

2. Every candidate is required to fill out an application form and return it with the necessary fee to the Registrar's Office before the 20th of May or the 20th of August for the June and September examinations respectively. Applications received after these dates are not accepted and the accompanying fees are returned. The fee is two dollars per paper with a minimum fee of three dollars and a maximum fee of fifteen dollars. The application forms may be obtained from the Registrar's Office.

3. To obtain the Senior Matriculation Certificate a candidate must pass in each of the required papers (see below), and must complete the examination within a period of sixteen months.

4. The pass mark in each paper is 50%.

5. The University cannot promise to admit every candidate who has passed the Senior Matriculation Examination (see page 137).

PREVIOUS PAPERS

Books containing the examination papers set either in June or in September of any one year may be obtained from the Bursar's Office at 25 cents a copy.

CERTIFICATES RECOGNIZED

The following certificates will be considered on their merits towards meeting the Senior Matriculation requirements:—

Province of Quebec.
Twelfth Year Certificate.

Province of Ontario.
Upper School Certificate.

Province of Nova Scotia.
Grade XII Certificate.

Province of Prince Edward Island.
Third Year Certificate of the Prince of Wales College.

Province of Manitoba.
Grade XII Certificate.

Provinces of Alberta and Saskatchewan.
Grade XII Certificate.

Province of British Columbia.
Senior Matriculation Certificate.

Newfoundland.
Senior Matriculation Certificate.

Great Britain.

The Higher Certificates of:—

The Oxford and Cambridge Schools Examination Board.
The Oxford Local Examination Board.
The Cambridge Local Examination Board.
The Northern Universities Joint Examination Board.
The Central Welsh Board.
Durham University.
Bristol University.
London University.

In addition, pupils of recognized British Public and Secondary Schools who have obtained their School Certificates with the requisite credits, may be admitted to the Second Year without further examination, if they have satisfactorily completed at school a year's work beyond the School Certificate in the subjects of the McGill Senior Matriculation, and are specially recommended by their headmasters or headmistresses.

REQUIREMENTS

I. Arts Division

For admission to the Second Year of the B.A. courses.

English.
Latin *or* **Greek.**
Mathematics *or* **a third foreign language.**

Any two of the following:—

1. **History.**
2. **Latin** *or* **Greek** (the one not already chosen).
3. **French.**
4. **German.**
5. **Science (Physics** *or* **Chemistry** *or* **Biology).**

Candidates cannot substitute a third foreign language for Mathematics unless they have passed in the Mathematics prescribed for Junior Matriculation.

II. Science Division

For admission to the Second Year of the B.Sc. courses.

Chemistry.
English.
French *or* **German.***
Mathematics.
Physics.

III. Commerce

For admission to the Second Year of the B.Com. courses.

English.
Mathematics.
French *or* **German** *or* **Spanish.**
Accountancy.

Any two of the following:—

1. **Latin** *or* **Greek.**
2. **French** *or* **German** *or* **Spanish** (one not already chosen).
3. **Physics** *or* **Biology** *or* **Chemistry.**
4. **History.**

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*A candidate who has passed in Junior Matriculation French may satisfy the Senior Matriculation B.Sc. or B.Eng. German requirement by passing the Junior Matriculation examination in this subject with a pass mark of 50% in each paper.

IV. Engineering

For admission to the First Year of the Faculty of Engineering.

Chemistry.
English.
Mathematics.
Physics.
French *or* **German*** *or* **Greek** *or* **History** *or* **Latin** *or* **Spanish.**

REQUIREMENTS IN EACH SUBJECT

(For the examinations in June and September, 1937)

Accountancy.

Principles of double-entry, control accounts, trading and profit and loss statements, balance sheets, various forms of Cash Books, imprest system petty cash, Departmental Journals, Bills Registers, reserves for discounts, bad debts and depreciation, single-entry, consignments, working sheets, inward and outward freight, capital and revenue expenditure, bills of exchange, bills of lading, etc.

Text-books:—"Accounting Principles and Practice," by Smails and Walker (Ryerson Press, Toronto), Chapters 1-7 inclusive, and "One Hundred and Twenty Graduated Exercises in Book-keeping," by Thompson (Pitmans, Toronto). Exercises A to Q, inclusive.

One examination paper.

Further details will be given on application to the Registrar.

Biology.

Text-books:—Dakin, Elements of General Zoology (O.U.P.), Tansley, Elements of Plant Biology (Allen and Unwin).

The candidate will be expected to show a general elementary knowledge of Zoology and Botany along the lines suggested by the recommended books; he should be familiar with the more important living natural resources of Canada, with the need for their proper development and conservation, and with the importance of parasites and economic pests in human welfare; he should also know something of the principles of heredity and of the rôle of vitamins and hormones in the regulation of growth and metabolism.

In addition, a certificate will be required, signed by the Principal of the school attended, to the effect that the candidate has regularly carried out the necessary laboratory work on the course indicated.

One examination paper.

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*A candidate who has passed in Junior Matriculation French may satisfy the Senior Matriculation B.Sc. or B. Eng. German requirement by passing the Junior Matriculation examination in this subject with a pass mark of 50% in each paper.

Chemistry.

Text-book:—Schlesinger, General Chemistry (1930), omitting pages 328-343, 409-444, 495-507, 517-574, 710-739, 744-747.

Laboratory Manual: Evans, Hatcher, and Steacie, Laboratory Exercises in General Chemistry, is recommended.

One examination paper.

The student's notebook, setting forth his own laboratory work, certified by the Instructor and Principal of the School, must be forwarded before the examination to the Registrar for the examiner's evaluation.

Minimum laboratory work required: 20 experiments.

English.

Composition.—The examination will be designed mainly to test the candidate's ability to write English. He will be expected to have acquired a fairly clear and accurate style, to be able to arrange material in an effective fashion, and to show discrimination in the choice of words. In preparation for the examination it is suggested that students be required to write mainly on simple, expository subjects that are within the range of their actual experience.

Literature.—Candidates will be expected to have a general elementary knowledge of English literary history from the time of Chaucer, and the examination will be based upon a list of readings which may be obtained from the Registrar's Office.

French.

Murray and Casati, Revised Lessons in French (Rivington); Lavisse, Histoire de France, Cours Moyen; Maupassant, Huit Contes Choisis; Jules Verne, Le Tour du Monde (Heath); Dumas, Les Trois Mousquetaires (Heath); Hugo, Gavroche (Oxford).

Translation at Sight from English into French and from French into English.

Two examination papers.

Oral Examination: An oral examination is held in centres where this is possible, and students intending to study French at the University are strongly advised to take this examination. The oral examination is given *in addition to* the two papers, and, when offered, counts for half the marks in the subject.

German.

Chiles, German Composition and Conversation (Ginn & Co.); Baumbach, Waldnovellen (Heath); Riehl, Burg Neideck (American Book Co.); Hauff, Das Wirtshaus im Spessart (Cambridge University Press).

Translation at Sight from German into English and from English into German.

Two examination papers.

Greek.

Homer, Iliad XXII (Pitt Press Series, Camb. Univ. Press); Lysias, pp. 30-92, in Shuckburgh's Lysias, Orationes (Macmillan).

N.B.—Although the above editions are suggested, others may be used.

The examination will include a paper on grammar, composition and sight translation.

Either of the following books is recommended for grammar:—First Greek Grammar, Rutherford (Macmillan); Goodwin's Greek Grammar (Ginn & Co.).

Two examination papers.

History.

General History of Europe from the break-up of the Roman Empire to the present day.

No text-book is prescribed. Such a book as J. H. Robinson's Introduction to the History of Western Europe (new brief edition in one vol., Ginn & Co.) would furnish the candidate with an adequate basis of knowledge. G. B. Adam's European History, an Outline of its Development, would also be found useful. The student will find Robinson's Readings in European History a valuable supplement to whatever text-book he uses.

Candidates should read at least one of the works in each of the following groups:—

(1) Einhard's Life of Charles the Great (tr. S. E. Turner, American Book Co., or W. Glaister, Bell & Son); Memoirs of the Crusades (Everyman's Series); Froissart's Chronicles (Everyman's Series).

(2) Machiavelli's Prince (Everyman Series); Macaulay's Essays on Machiavelli and on Ranke's History of the Popes; Motley's Rise of the Dutch Republic, Part III (Everyman's edition, vol. II).

(3) Macaulay's Essays on the War of the Succession in Spain and Frederick the Great; Carlyle's French Revolution.

(4) A. W. Kinglake's Eothen; G. M. Trevelyan's Garibaldi and the Thousand.

One examination paper.

Latin.

Texts for June and September 1937.

Cicero, De Amicitia, Ed. Shuckburgh (Macmillan). A book of Latin Poetry (Macmillan), Part I.

In 1938 Part III of A book of Latin Poetry will be substituted for Part I.

The examination will include a paper on grammar, composition and sight translation.

The grammar recommended is New Latin Grammar by Sonnenschein (Oxford Clarendon Press).

Two examination papers.

Mathematics.

Algebra.—Hall and Knight's Elementary Algebra (omitting chapters 42-44, inclusive), or the same subject matter in similar text-books, and the elements of Graphical Algebra, particularly the graphs of the straight line, circle, parabola, ellipse, and hyperbola, and the curve $y = ax^3+bx^2+cx+d$, with applications to such problems as the construction of tangents and the determination of maxima and minima.

Suggested Text-book: H. S. Hall, A Short Introduction to Graphical Algebra (Macmillan).

Plane and Solid Geometry.—Hall and Stevens' School Geometry to Theorem 98, inclusive, omitting pp. 319 to 346, inclusive.

Trigonometry.—Hall and Knight's Elementary Trigonometry, Chapters I to XVI, inclusive, and pp. 198, 199, or Hall and Knight's Elementary Trigonometry, revised Canadian edition, Chaps. I to XIII, inclusive, and pp. 204, 205.

Two examination papers, one on Algebra and one on Geometry and Trigonometry.

Four-figure mathematical tables will be provided.

Physics.

A general knowledge of the more important principles of elementary physics will be required.

Text-book:—Kimball, College Physics (Henry Holt & Co., New York, 1912).

Laboratory Manual: First Year Course in Experimental Physics (Elementary Section), Renouf Publishing Co., Montreal.

The student's notebook, setting forth his own laboratory work, certified by the Instructor and Principal of the School, must be forwarded before the examination to the Registrar for the examiner's valuation.

Minimum laboratory work required: all the starred experiments in the manual.

One examination paper.

Spanish.

Two papers will be set as in the Junior Matriculation, but the examination will be of a more advanced character.

Text-books prescribed:—Baroja's "Zalacain el aventurero" (Heath & Co.); Azorin's "Las Confesiones" (Heath & Co.).

"Temas españoles," Crawford (H. Holt & Company).

SCHOLARSHIPS, BURSARIES, PRIZES, MEDALS AND LOAN FUNDS

I. GENERAL STATEMENT

1. **General Regulations**
   (1) Scholarships are awarded and bursaries and loans granted only to students taking a regular course leading to a degree or diploma.
   (2) Scholarships are awarded only if an adequate academic standard is attained.
   (3) The annual income of scholarships and bursaries is usually paid in two instalments, in October and February, about the 20th of each month.

2. **University Scholarships**
   (1) Certain scholarships implying exceptionally high achievement are designated "University Scholarships" by Senate.
   (2) The winner of a University Scholarship receives the title and status of a "Scholar" of the University. Winners of other scholarships do not receive this title or this status.
   (3) Each University Scholarship is of a certain maximum amount, but the amount actually awarded depends upon the financial needs of the winner.

3. **Bursaries**
   (1) Bursaries are grants in aid of students of good scholarship who need such assistance to enter the University or to complete their course.
   (2) The amount of a bursary varies with the need established.
   (3) A bursary is renewable upon application and is tenable normally until the student has qualified for his degree or diploma, subject always to the dual condition that the need for it continues and that the standing of the student satisfies the University.
   (4) The holder of a scholarship may apply for an additional bursary.

4. **Loans**
   (1) Loans are made to students whose academic standing satisfies the University and who can show financial need.
   (2) Loans are made on the basis of an agreement between the applicant, or in some cases, a sponsor of the applicant, and the University. No collateral is required. Ordinarily loans bear interest at the rate of 3%, but a student while proceeding to his degree or diploma pays 2%. The amount of the loan, the date

and manner of its repayment are determined in each individual case and made part of the agreement, and these terms are such as to secure prompt and regular repayment, so that the debt is fully discharged at the earliest possible date and ordinarily not later than five years from the date of the loan.

5. **Interviews**
Awards and grants of money are made only after a personal interview unless this requirement is explicitly waived.

6. **Applications and Enquiries**
Unless otherwise stated below, applications for scholarships, bursaries and loans and all enquiries concerning them should, in the first instance, be made to the Registrar.

II. ENTRANCE SCHOLARSHIPS AND BURSARIES

A. UNIVERSITY ENTRANCE SCHOLARSHIPS AND BURSARIES

Awarded on the result of a special examination in April

(1) University Entrance Scholarships and Bursaries

The University offers not less than four University Entrance Scholarships, each with a maximum value of $300 a year (see below), together with a limited number of bursaries of smaller value*, tenable either in the Faculty of Arts and Science or in the Faculty of Engineering, and renewable annually provided that the holders continue to merit the award.

Candidates for these scholarships and bursaries will be required to write in April, 1937, a special Scholarship Examination, distinct from any matriculation examination. (This examination is described on page 96).

(2) Eligibility

The new scholarships and bursaries are intended for pupils of Public and Private Schools in Canada, but the University may, in exceptional cases, accept applications from other candidates.

Men and women are eligible on equal terms.

Applications will normally be accepted only from students who will be under the age of 20 on 1st October, 1937. In exceptional circumstances the University may waive this rule.

(3) The Title of "Scholar"

The winner of a University Scholarship is given the title of "Scholar." His name is printed as such in the Calendar and he has the status of a Scholar within the University.

**See also the Sir William Macdonald Entrance Scholarships and the Beatty Scholarships on page 99.*

(4) Financial Need

Subsequent to the examination the University may require the submission of evidence that the candidate needs the money award to further his educational interests. This evidence will normally include a statement from a parent or guardian. Whenever possible, moreover, the candidate will be interviewed. Financial need will in no case affect the University's decision as to the winner of a scholarship, but may influence the amount of the award.

The amount of the award made to any Scholar will not be published.

In special cases the University may consider an application from the winner of a scholarship for additional assistance.

(5) The Special Examination

Each candidate will be required to write an English Essay and three other papers chosen from the list below:

English	Mathematics
French	Physics
German	Chemistry
Spanish	Botany
Greek	Zoology
Latin	*Biology

History (one paper chosen from (*a*) Ancient History, (*b*) General History, (*c*) British History.)

*NOTE:—A student offering Biology may not offer either Botany or Zoology.

The winner of a scholarship must also satisfy the regular requirements for entrance to the University.

(6) The Character of the Examination

The examination is designed for pupils who are preparing for the recognized Junior or Senior Matriculation Examinations, but will be of a different nature from these.

It is intended to give candidates an opportunity of showing knowledge and intrinsic ability in a selection of subjects chosen by themselves.

Each paper will be on the subject and not confined to a particular syllabus or text-book. There will, moreover, be a choice of questions so that candidates may write on topics in which they are particularly interested, and any really first-class pupil preparing for one of the recognized examinations should be able to do himself justice in the examination.

(7) The Scope of the Papers

The Language Papers

The candidates who write the language papers will be expected to show familiarity with the language and some acquaintance with its literature. The questions will include unseen passages for translation into and from the language, and may also include an essay to be written in the language.

Biology

The fundamental facts of morphology, physiology, and taxonomy as seen in Animals and Plants. Life-histories; heredity; organic evolution.

Botany

The examination in Botany may include questions on the form, structure, and work of plants, especially higher plants, and on the distinguishing characters of the main groups of plants and of the commoner families of flowering plants.

Chemistry

General Inorganic Chemistry.

English

A general paper to test the student's literary ability and powers of interpretation rather than his knowledge of particular texts or of literary history.

French

The paper will include an essay to be written in French, and passages for translation.

German, Spanish

(See above under "The Language Papers.")

History

One paper chosen from

(*a*) Ancient History to the fall of the Roman Empire, 476 A.D.
(*b*) General European History, 1453-1914.
(*c*) British History, including the history of the Empire, 1485-1914.

Latin and Greek

Prose composition, sight translation, and grammar questions.

Mathematics

Algebra: Up to and including the binomial theorem, and logarithms.
Geometry: Plane geometry up to and including similar figures.
Trigonometry: Up to and including the solution of triangles without logarithms.

Physics

Mechanics, Heat, Electricity and Magnetism, Light, and Sound. Optional questions will permit a candidate to confine his attention to a limited number of these fields of study.

Zoology

The fundamental facts of morphology and physiology as seen in the chief groups of the animal kingdom. Life-histories; elements of embryology; heredity; organic evolution

(8) School Record and Confidential Report

The candidate's school record covering at least the previous two years should be submitted with the application form. Each candidate should also ask his school principal to send directly to the Registrar of the University a confidential letter concerning the candidate.

(9) Places of Examination

Candidates in the Montreal district may write at the University.

Principals of schools desiring to hold the examination in their schools should apply to the Registrar before 15th March, 1937. In such centres the Principal of the school will be expected to assume responsibility for the conduct of the examination to the satisfaction of the University, and will appoint the invigilator who would ordinarily be a member of the teaching staff of the school.

(10) Time-Table of the Written Examination for 1937

Wednesday,	14 April	9–12 a.m.	Essay
		2– 5 p.m.	French
Thursday,	15 April	9–12 a.m.	Mathematics
		2– 5 p.m.	English
Friday,	16 April	9–12 a.m.	History
		2– 5 p.m.	Physics
Saturday,	17 April	9–12 a.m.	Chemistry
		2– 5 p.m.	Greek
Monday,	19 April	9–12 a.m.	Latin
		2– 5 p.m.	Botany ; Biology
Tuesday,	20 April	9–12 a.m.	German
		2– 5 p.m.	Zoology
Wednesday,	21 April	9–12 a.m.	Spanish

Candidates will be allowed three hours for each paper.

(11) Application Forms

Applications must be made on forms which may be obtained from the Registrar's Office. These must be returned not later than Monday, 15th March, 1937.

B. OTHER ENTRANCE SCHOLARSHIPS AND BURSARIES

Unless otherwise stated, applications for these scholarships must be made to the Registrar before August 1st.

Unless otherwise stated, the word "Matriculation" is used below to denote either the University Matriculation Examination or the Provincial High School Leaving Examination, both of which are recognized for entrance scholarships.

Applicants who have written the High School Leaving Examination should send a certified copy of their examination marks to the Registrar's Office before August 1st.

THE SIR WILLIAM MACDONALD ENTRANCE SCHOLARSHIPS IN ARTS AND SCIENCE.—Five scholarships of $150 each endowed by Sir William Macdonald and open only to men are awarded upon the results of the Special University Entrance Scholarship Examinations (See page 96).

THE BEATTY SCHOLARSHIPS.—Two scholarships, of the value of $600 each, have been founded by Sir Edward Beatty, Chancellor of the University. The scholarships are payable at the rate of $150 per annum for four years, and are tenable only in the Faculty of Arts and Science, one by students pursuing a course in Honour Classics (Greek and Latin), the other by students studying Honour Mathematics or Honour Mathematics and Physics, throughout four years. The award is made on the standing of the candidates in the Matriculation Examination or some equivalent examination and in the special entrance scholarship examination in April (see page 96). Candidates for the Beatty Scholarship in Classics are required to write the special April examinations in Latin and in Greek. Candidates for the Scholarship in Mathematics are required to write the special April examination in this subject. The required special papers must be written by every candidate.

Applications must reach the Registrar's Office before March 15th.

These scholarships are open only to male students, educated in Canadian schools, whose parents are British or Canadian born.

The holder of the scholarship must read for Honours in the subject in which he wins the scholarship.

THE HON. ROBERT JONES BURSARY.—Valued at $120 per annum, "is granted from time to time to some poor student for the full term of study in the Faculty of Arts and Science or Engineering."

Application for this scholarship should be made before August 1st through the Dean of the Faculty of Arts and Science or Engineering, as the case may be. The scholarship is not continued if the standing of the holder proves to be unsatisfactory.

THE ROBERT BRUCE BURSARIES.—One bursary of $100 is open each year to "young men and women of promising abilities but of straitened circumstances in Arts and Science or Engineering."

One bursary of $100 for one year is awarded for high standing in the June Junior Matriculation Examination.

For the first twenty-five years students of Scottish extraction will be given the preference (1923-1948).

THE OTTAWA VALLEY BURSARIES.—These three bursaries are:—

1. The P. S. Ross Bursary, of the value of $100, founded by Mr. P. D. Ross, B.A.Sc., in memory of his father, the late Mr. P. S. Ross.
2. The Ottawa Valley Graduates' Society Bursary of the value of $75.
3. The Dr. H. Ami Bursary, of the value of $50, given by Mrs. H. Ami in memory of her husband, the late Dr. H. Ami.

These bursaries are given through the Ottawa Valley Branch of the Graduates' Society and are open only to bona fide residents of the Ottawa Valley. The exhibitioners are selected by the University from candidates who have written (1) The McGill Junior Matriculation Examination or (2) The Quebec High School Leaving Examination or (3) The Ontario Middle School Examination. In exceptional cases a candidate who has written the McGill Senior Matriculation or the Ontario Upper School Examinations may be considered.

THE EDITH SILVER MEMORIAL BURSARY.—This bursary of $100 founded by The Delta Phi Epsilon Sorority, is awarded on the result of the June Matriculation Examination covering the subjects required for admission to the Faculty of Arts and Science.

CANADIAN PACIFIC RAILWAY SCHOLARSHIPS.—Scholarships covering one year's tuition in the Faculty of Arts and Science and four in Chemical, Civil, Mechanical, or Electrical Engineering, or five years in the School of Architecture or four years' tuition in the Arts Division of the Faculty of Arts and Science, or in the School of Commerce are awarded annually by the Canadian Pacific Railway Company. These are open for competition to apprentices and other employees of the Company under twenty-one years of age, as well as to minor sons of employees. The scholarships are normally awarded upon the results of the University Junior Matriculation Examination or the High School Leaving Examination of the Province of Quebec in June, but may be awarded upon the results of Matriculation examinations of other provinces, provided that the examination papers written are those required by McGill University and that a list of these papers is submitted with the application for approval by the University. Forms of eligibility and full particulars as to number of scholarships available, etc., may be obtained from Mr. F. J. Curtis, Staff Registrar and Secretary, Pension Department, C.P.R Offices, Montreal. Applications, accompanied by statements of eligibility from Mr. Curtis, must reach the Registrar's Office before May 15th.

THE SIDNEY J. HODGSON SCHOLARSHIPS.—Two scholarships, one of $200 and one of $150, were founded by Arthur J. Hodgson, Esq., in memory of his son, Sidney James Hodgson, a student of the First Year in Arts, who was killed in action on September 27th, 1918, while serving in the 66th Battery of the Canadian Field Artillery. They are open to pupils of Westmount High School who have been in attendance for at least one year, and are awarded on the result of the June Matriculation Examination to the two pupils who obtain the highest and the second highest percentage, respectively, on the subjects required for entrance to the Faculty of Arts and Science, and who attend the University during the ensuing session.

BURSARIES GRANTED BY THE IMPERIAL ORDER OF THE DAUGHTERS OF THE EMPIRE.—These bursaries of the annual value of $300, tenable for four years at any university, are open to the sons and daughters of deceased or permanently or seriously disabled soldiers and sailors. At least one is available for each Province each year. Information may be obtained from the Provincial Educational Secretary of the Order in any Canadian Province. In Quebec the address is Room 1111, Mount Royal Hotel, Montreal.

SCHOLARSHIP GRANTED BY THE GRADUATES' SOCIETY OF THE DISTRICT OF BEDFORD.—This scholarship has an approximate value of $140 and is awarded annually to a "matriculated student in Arts and Science whose parents reside in the District of Bedford and whose candidature has been approved by a committee of the Society."

NARCISSA FARRAND (MRS. N. PETTES) SCHOLARSHIP.—This scholarship, of $300 ($150 for two years), founded by Mr. and Mrs. H. V. Truell, of Sweet Acre, Knowlton, Que., and endowed by them with the sum of $7,000 out of the Narcissa Farrand Fund, is awarded annually to the candidate from the Eastern Townships who obtains the highest marks at the Arts and Science Matriculation Examination in June, and who has had his domicile in the Eastern Townships for five consecutive years immediately preceding the examination.

THE GRACE FAIRLEY TRAFALGAR SCHOLARSHIP.—Founded in 1913 by certain friends and former pupils of the late Miss Grace Fairley, to signalize her long and faithful service to education as head of the Trafalgar Institute. It is of the value of $110, is tenable for one year only, and is awarded annually to the student of Trafalgar Institute who obtains the highest marks in the June Matriculation Examination and enters the Faculty of Arts and Science.

THE LORD ATHOLSTAN SCHOLARSHIP.—This scholarship, of the value of $1,000, has been given by the Right Honourable Lord Atholstan for competition among the pupils of Huntingdon Academy who have taken their full high school course of study in that institution. It is awarded to the pupil in this category who obtains the highest standing at the June Matriculation Examination and attends McGill University as a full undergraduate during the subsequent session.

The holder will receive $250 a year for four years, but the scholarship will be forfeited at any stage through failure to satisfy the regulations of the University regarding advancement from year to year. The annual amount will be paid in four equal instalments.

THE ISABELLA C. MACRAE SCHOLARSHIP.—This scholarship of $175 is open to residents of Maxville, Ont., who have satisfied the requirements for entrance to McGill University. Should there be no applicants from this locality for six years, the scholarship will be open to any resident in Ontario.

THE CHRISTIE-STORER CHAPTER SCHOLARSHIP.—A scholarship of the value of $150 is given by the above-named Chapter of the I.O.D.E. to the pupil of St. Lambert High School who stands highest in the June Matriculation Examination each year, provided that the pupil's aggregate is at least 700 marks out of a possible 1,000.

THE UNITED THEOLOGICAL COLLEGE SCHOLARSHIPS.—The Board of Governors of the United Theological College offers scholarships for the payment of fees of undergraduates in Arts and Science who are registered at this College as in training for the study of theology with a view to the Christian Ministry and who have passed with credit the sessional examinations. For particulars, application should be made to the Principal, 3506 University Street, Montreal.

PRESBYTERIAN COLLEGE SCHOLARSHIPS.—The Board of Management of the Presbyterian College offers a number of scholarships for the payment of fees of undergraduates in Arts and Science who are registered at the Presbyterian College as in training for the study of theology with a view to the Ministry and who have creditably passed the sessional examinations. For further particulars, application should be made to the Principal, the Presbyterian College, 3485 McTavish Street, Montreal.

III. SCHOLARSHIPS, BURSARIES, LOAN FUNDS, MEDALS AND PRIZES OPEN TO UNDERGRADUATE STUDENTS REGISTERED IN THE UNIVERSITY

A. OPEN TO STUDENTS IN ALL FACULTIES

Sigma Alpha Mu Fraternity Bursaries.—Ten bursaries of $100 each, two for each of the five sessions from 1934-35 to 1938-39 have been given to the University by the Montreal Alumni Club of the Sigma Alpha Mu Fraternity. These bursaries are open to men students in any Faculty. Need and scholarship determine the award. Applications in writing should be made to the Registrar before the end of June.

Bnai Brith Bursaries.—Three bursaries of $100 each for the 1936-37 session have been given to the University by the Mount Royal Lodge of Bnai Brith. These bursaries are open to men and women students in any Faculty. Need and scholarship will determine the award. Applications in writing must reach the Registrar before the end of June 1936.

Leonard Foundation Scholarships.—A number of scholarships for study in schools and universities of Canada and Great Britain are offered each year by the Leonard Foundation. This Foundation was created in 1916 by the late Colonel Reuben Wells Leonard and Mrs. Leonard, of St. Catharines, Ontario, for the purpose of establishing scholarships. Preference in the selection of students for these scholarships will be given to the sons and daughters of (a) Clergymen, (b) School Teachers, (c) Officers, non-commissioned officers and men, whether active or retired, who have served in His Majesty's military, naval or air forces, (d) Graduates of the Royal Military College, (e) Members of the Engineering Institute of Canada, (f) Members of the Mining and Metallurgical Institute of Canada. Further information may be obtained from the Registrar's Office.

Application should be made, before the 1st of April, through Mr. Fraser S. Keith, M.E.I.C., P.O. Box 2670, Montreal.

UNIVERSITY LOAN FUND

A Student Loan Fund has been established by the University to assist needy students in all Faculties. Loans are made only to students with good academic standing. (See also page 94.)

For further particulars students should consult the Dean of the Faculty concerned.

B. OPEN TO STUDENTS IN THE FACULTY OF ARTS AND SCIENCE

For details of Entrance Scholarships see pages 95 and 99.
For Scholarships open to women only see page 113.
For Scholarships, Bursaries and Loan Funds open to undergraduates in all Faculties see page 103.

GENERAL REGULATIONS IN ARTS AND SCIENCE

1. No student can be awarded more than one scholarship in Group B or C; in Group A, however, a student may hold more than one.

2. Scholarships will be awarded only if an adequate standard is attained.

3. If in any College Year there is not a sufficient number of candidates showing adequate merit, any one or more of the scholarships offered for competition may be given tc more deserving candidates in another year.

4. In order to retain his scholarship a successful candidate must proceed regularly with his college course to the satisfaction of the Faculty.

5. The annual income of the scholarships will be paid in two instalments, viz.:—In October and February, about the 20th of each month.

GROUP A.—SCHOLARSHIPS IN ARTS AND SCIENCE AWARDED ON THE RESULT OF THE SESSIONAL EXAMINATIONS

THE JANE REDPATH SCHOLARSHIP.—Founded by the late Mrs. Redpath, for the maintenance of a scholarship in Arts and Science. It is awarded on the result of the sessional examinations of the First Year to the student who makes the highest average on the year's work. Value of scholarship, $80.

THE BARBARA SCOTT SCHOLARSHIP.—Founded by the will of the late Barbara Scott to form an annual scholarship for the student "excelling in Classics in the First Year." Value $125.

THE JAMES DARLING MCCALL SCHOLARSHIP.—This scholarship was founded by J. T. McCall, Esq., in memory of his son, James D. McCall, B.Sc., who was drowned shortly after the war, in which he served with distinction. This scholarship is awarded each year to a male student of the Third Year professing the Christian religion, who has "given proof of scholarship and ability as an honour student in the subject of English and Philosophy." It is of the value of $250.

THE CHARLES WILLIAM SNYDER MEMORIAL SCHOLARSHIP.—This scholarship, founded by L. P. Snyder, Esq., in memory of his son, Charles William Snyder, a student of First Year Arts, who was killed in the Battle of Sanctuary Wood on June 2nd, 1916, is of the value of $250. It is awarded annually on the results of the examinations in English and Economics of the Second Year, and is subject to the condition that the holder take an Honour Course in English, with Economics as a minor subject in his Third Year, or the Honour Course in English and Econo-

mics. It is open to male students in the Faculty of Arts and Science professing the Christian religion.

MACKENZIE SCHOLARSHIPS.—Four Mackenzie Scholarships are awarded annually in the Department of Economics and Political Science. Two, of $100 and $50 respectively tenable for one year, are awarded, on the results of the Second Year examination in Economics 1 and 2, to students whose courses have been approved by the Department, but no student is eligible who has not completed the work of this year. The tenure is conditional upon the holders taking the honour work in Economics and Political Science of the Third Year. The other two scholarships, of $100 and $50, are awarded on the result of the honour examination of the Third Year in Economics and Political Science. The scholarships will not be awarded except on satisfactory evidence of merit; their tenure is conditional upon the holders taking the honour work in Economics and Political Science of the Fourth Year.

A Fourth Year Mackenzie scholarship may be held by a student who holds another; a Third Year scholarship cannot.

THE SIR WILLIAM DAWSON SCHOLARSHIP.—Given by the New York Graduates' Society; value, $60.

THE DR. BARCLAY SCHOLARSHIP.—Awarded in the Classical Department, value $50.

ROBERT BRUCE SCHOLARSHIP.—From a fund, created by the will of the late Robert Bruce, of Quebec City, one scholarship of annual value $100, tenable for three years, will be awarded for high standing in the examinations at the end of the First Year.

THE REFORD SCHOLARSHIP.—The interest on this fund, amounting to about $200 per annum, will be equally divided each year and placed at the disposal of the Departments of English and Philosophy.

THE HOUSTON SCHOLARSHIP.—Founded by the will of Thomas Houston, to establish a scholarship for French students studying for the Presbyterian Ministry. It is open only to undergraduates in the Faculty of Arts and Science under the above restriction and is awarded on the result of the sessional examinations without regard to year. The value is about $70.00.

THE MARGARET JANE ALLAN SCHOLARSHIP.—This scholarship, of $200, was established in 1929 by a bequest to the Royal Victoria College from Mrs. Agnes W. Allan. It is awarded each year to the woman student in either the B.A. or the B.Sc. course in Arts and Science who obtains the highest standing in the sessional examinations of the First Year.

PETERSON MEMORIAL SCHOLARSHIP IN CLASSICS.—Founded in memory of Sir William Peterson, Principal of McGill University from 1899 to 1918, by his son, W. G. Peterson, M.A., who left a legacy of $10,000, to provide an annual scholarship to be known as the "Peterson Memorial Scholarship in Classics" and awarded to the most promising student in Classics in McGill University whom the Faculty of Arts and Science may select. Annual value, $375.00.

THE MARY KEENAN SCHOLARSHIP IN ENGLISH.—This scholarship is open to men students in the Department of English and is awarded to the student who, in the judgment of the Department, may receive most benefit from the award. The need of the student as well as his ability will be taken into consideration. The value of the scholarship, which will be awarded for each of five years commencing with the 1936-37 session, is $200.

GROUP B.—SECOND YEAR SCHOLARSHIPS IN ARTS AND SCIENCE AWARDED ON THE RESULT OF A SPECIAL EXAMINATION IN SEPTEMBER

Six scholarships, ranging in value from $100 to $150 each, will be offered for competition to students entering the Second Year in September, 1936.

The subjects of examination are divided into two groups, as follows:—

Group I.—Greek, Latin, French, German, English, History.

Group II.—Mathematics, Physics.

Candidates are required to offer two subjects, which must be selected from the same group.

Two scholarships of $150 each and two of $100 each* are offered to candidates taking their subjects from Group I, and one of $150 and one of $100 to candidates taking their subjects from Group II.

*One of these scholarships is "THE CHARLES ALEXANDER SCHOLARSHIP," for men only, and is awarded for "classics and other subjects."

The above scholarships are open to all undergraduates in Arts and Science whether they are taking the B.A. or the B.Sc. course.

Notice of intention to take the examination for these scholarships must be sent to the Registrar before July 1st.

REQUIREMENTS IN EACH SUBJECT

Greek.

I. (*a*) Homer, Iliad iii.
(*b*) Plato, Ion.

II. Translation at sight.

Latin.

I. (*a*) Cicero, De Senectute.
(*b*) Cicero, Pro Archia.
(*c*) Horace, Odes Book ii.

II. Translation at sight.

English.

REQUIREMENTS IN ENGLISH FOR 1936 AND 1937

Students writing examinations for Second and Third Year Scholarships are required to give evidence of a thorough knowledge of one of the periods listed below.

In 1936, candidates for Second Year Scholarships will select Period V; candidates for Third Year Scholarships will select Period II.

In 1937, candidates for Second Year Scholarships will select Period I; candidates for Third Year Scholarships will select Period III.

Periods:—(1) Tudor and Elizabethan; (2) Elizabethan Drama: (3) 17th Century; (4) 18th Century; (5) 19th Century.

READINGS

Period I. More, Utopia; Manning, Household of Sir Thomas More; Neale, Queen Elizabeth; Sidney, Defence of Poetry, Astrophel and Stella; Spenser, Fairie Queen—Book II.

Period II. Marlowe, Edward II; Shakspere, Richard III, Much Ado About Nothing, Othello; Johnson, Bartholomew Fair; Raleigh, Shakspere.

Period III. Walton, Lives; Clark, Seventeenth Century; Bunyan, Grace Abounding; Milton, Tenure of Magistrates, Lycidas, Comus; Dryden, Annus Mirabilis, Alexander's Feast.

Period IV. (Any five of the following.) Defoe, Journal of the Plague Year; Ashton, Social Life of Reign of Queen Anne, (Chapters 1, 2, 5, 10, 12, 18, 19, 20, 25, 29); Swift, Gulliver's Travels—Books 1 and 2; Pope, Rape of the Lock; Lady Mary Wortley Montagu, Letters; Johnson, Rasselas; Burke, Reflections on the French Revolution; Goldsmith, She Stoops to Conquer, The Good-natured Man.

Period V. (One from each of the following five groups.)

A. Hazlitt, Selected Essays:—On Going a Journey, Familiar Style, Conversation of Authors, The Indian Juggler, The Ignorance of the Learned; Lockhart, Life of Scott up to 1814.

B. Wordsworth and Coleridge, Lyrical Ballads; Keats, Odes, Hyperion; Shelley, Alastor, Adonais, Prometheus Unbound, Choruses from Hellas; Byron, Manfred, Don Juan, Cantos 2 and 3, The Vision of Judgment.

C. Carlyle, Heroes and Hero Worship; Kinglake, Eothen; Newman, Apologia; Ruskin, Seven Lamps of Architecture.

D. Tennyson, Palace of Art, The Holy Grail, Guinivere, Locksley Hall Sixty Years After, Becket; Browning, My Last Duchess, Rabbi Ben Ezra, The Last Ride Together, Christmas Eve and Easter Day.

E. Trollope, Barchester Towers; Kingsley, Hypatia; Borrow, Lavengro.

French.

(*a*) Grammar; (*b*) translation at sight of an English passage into French; (*c*) French essay on a prescribed subject; (*d*) a critical study of the following texts, tested by questions in the French language to be answered in French:—

Corneille, Cinna (Holt); Molière, La Malade Imaginaire (Macmillan); Rudmose-Brown, French Short Stories (Oxford); Loti, Pêcheurs d'Islande (Rivington).

German.

(*a*) Grammar; (*b*) translation at sight from German into English and from English into German: (*c*) critical study and translation of the following texts:—

Goethe, Hermann und Dorothea (Holt); Fulda, Talisman (Heath), Hauff, Lichtenstein (Heath).

History.

Edward Gibbon: The Decline and Fall of the Roman Empire, Chaps. i-iii (inclusive), xv-xvii (inclusive), xx; C. and M. Beard: The Rise of American Civilization, Hakluyt's Voyages, Everyman Edition (1926), vol. VI, pp. 1-38, 42-49, 115-132, vol. VIII, pp. 48-74; More's Utopia.

Mathematics.

Plane Geometry.—Godfrey and Siddon's Modern Geometry, omitting appendices.

Algebra.—Hall and Knight's Higher Algebra.

Plane Trigonometry.—Carslaw's Plane-Trigonometry (Macmillan & Co.), except Chap. 13.

Physics.

Duncan and Starling's "Heat, Light and Sound" (Macmillan); and Bragg's "Concerning the Nature of Things."

GROUP C.—THIRD YEAR SCHOLARSHIPS IN ARTS AND SCIENCE AWARDED ON THE RESULT OF A SPECIAL EXAMINATION IN SEPTEMBER

Five scholarships, of the value of $300 ($150 per year for two years), are open for competition to students entering the Third Year in September, 1936.

Three scholarships will be awarded for subjects in Group I and two scholarships for subjects in Group II.

Group I.—Greek, Latin, English, French, German, History.

Group II.—Mathematics and Physics.

Candidates are required to offer two subjects which must be selected from the same group.

Of the above five scholarships two are known as "Sir William Macdonald Scholarships" and are open to men only.

The three following scholarships, of the value of $150 each, are also offered for competition to students entering the Third Year:—

One for Philosophy.

One for Psychology.

One for Chemistry.

(Of the above three scholarships, one is called a "SIR WILLIAM MACDONALD SCHOLARSHIP" and is open to men only.)

A scholarship is offered for competition to students entering the Third Year in the subject of Biology.

(This scholarship is called "THE MAJOR HIRAM MILLS SCHOLARSHIP" and is divided, $60 being awarded for Botany and $60 for Zoology. It is open to both men and women.)

The four last mentioned scholarships may be awarded in any manner announced by the Departments interested.

A Bursary of $25 will be awarded to the holder of one of these four scholarships who is considered most deserving on entering the Fourth Year.

THE HANNAH WILLARD LYMAN EXHIBITION of $80 is also awarded annually in the Fourth Year to the best woman student who may have been the holder of a Third Year scholarship in biology or chemistry or philosophy. Should there be no sufficiently deserving candidate, this exhibition may be awarded at the beginning of the Third Year to a woman candidate who may fail to obtain one of the five regular scholarships offered to Third Year students.

In the award of Third Year scholarships, the Second Year standing of candidates, in the subject selected, is taken into account.

In the event of no candidate of sufficient merit presenting himself, the scholarship assigned to any group of students may, at the discretion of the Faculty, be awarded in another group, whether a scholarship has been already assigned to that group or not.

Notice of intention to take the examination for these scholarships must be sent to the Registrar before July 1st.

REQUIREMENTS IN EACH SUBJECT

Greek.

Translation at sight.

Study of the following texts:—Euripides, Hippolytus; Lucian, Menippus and Timon.

Latin.

Translation at sight.

Study of the following texts:—Cicero, Philippic II; Virgil; Aeneid XII; Tacitus; Dialogus.

English. (see page 107)

History.

Pepy's Diary, 1659-1666 inclusive; Macaulay's History of England, Chaps. ii-x inclusive; Francis Parkman, The Old Régime; G. M. Wrong, A Canadian Manor and its Seigneurs.

French.

(*a*) Translation at sight from English into French; (*b*) questions on the subject matter of the following texts, and the lives of their authors:—Molière: Le médecin malgré lui (Heath); Racine: Andromaque (Heath); Rostand: Cyrano de Bergerac (Holt); Hugo; Ruy Blas (Holt); Taine: L'Ancien Régime (Heath).

The entire examination is held in the French language.

German.

(*a*) Translation at sight from German into English, and from English into German; (*b*) critical study and translation of the following texts:—Goethe, Dichtung und Wahrheit, Books I, II, III (Heath); Eichendorff, Aus dem Leben eines Taugenichts (Holt); Heine, Prose Selections, Faust's edition (Macmillan); Schiller Piccolomini; Wallenstein's Lager (Holt) *and* either Wilhelm Tell *or* Maria Stuart.

Mathematics and Physics.

CALCULUS:—Fundamental principles relating to functions, limits, and continuity; differentiation and integration of ordinary functions; geometrical applications; maxima and minima; curvature; areas; volumes; length of curves; mean values; approximate integration; Taylor's and MacLaurin's Series.

Books for reference:—Murray's Differential and Integral Calculus (or similar text books) and, most especially, Lamb's Infinitesimal Calculus, Chaps. I to VIII inclusive, and Arts. 122, 133, 138, and 183 to 187.

ANALYTICAL GEOMETRY:—The analytical treatment of the conic sections.

Books of reference:—C. Smith's Conic Sections, Chaps. I to X inclusive, and Arts. 222 to 229 inclusive.

PHYSICS:—Starling's "Electricity and Magnetism" (Longmans Green & Co.).

An essay, prepared during the summer, must also be submitted either giving an account of an investigation performed during the summer, or written on any topic in Physics selected by the student and approved by the head of the department.

Philosophy.

Plato, Republic (Macmillan) or Hume, Dialogues concerning Natural Religion, in Selections (Scribner's).

Psychology.

The scholarship will be awarded on the basis of work done in Psychology I during the session.

Chemistry.

H. I. Schlesinger, General Chemistry (Longmans Green & Co.).

In addition to the written examination the candidate is required to write an essay of about 3,000 words on "Aqueous Solution." This essay must be handed in before, or at the time of, the examination. The prize-winning essay will be retained by the Department.

Biology.

Two scholarships will be awarded:—

One in Botany, value $60.

One in Zoology, value $60.

Candidates may attempt either or both.

Botany.

The candidate must present:

An original collection of 150 species of flowering plants and ferns, properly named and mounted.

The scholarship will be awarded on the combined results of

(*a*) the work done in Botany 1 during the session,

(*b*) an oral examination on the subject matter of Botany 1 and on field Botany, to be held at the end of September,

(*c*) the scientific value of the plant collection made by the candidate.

Zoology.

The candidate must present:

An original collection of 40 different Invertebrates and 10 different Vertebrates (excluding birds), properly named, mounted or preserved. The Invertebrates may all belong to any one large group.

The scholarship in Zoology will be awarded on the combined results of

(*a*) the work done in Zoology 1 during the session,

(*b*) an oral examination on the subject matter of Zoology 1, to be held at the end of September,

(*c*) the scientific value of the animal collection made by the candidate.

MEDALS IN ARTS AND SCIENCE

The following medals are awarded to the graduating students who stand highest in the First Class Honour List of the subjects named, provided the Faculty so recommends to Senate:—

The Henry Chapman Gold Medal, for Classical Languages and Literature.

The Prince of Wales Gold Medal, for Mental and Moral Philosophy.

The Anne Molson Gold Medal, for Mathematics and Natural Philosophy.

The Shakspere Gold Medal, for English Language and Literature.

The Logan Gold Medal, for Geology, Mineralogy and Palæontology.

The Major Hiram Mills Gold Medal, for Biology.

The Governor-General's Gold Medal, for Modern Languages and Literature.

The Allen Oliver Gold Medal, for Economics and Political Science (founded by Mrs. Frank Oliver, in memory of her son, the late Allen Oliver, B.A., M.C., Lieutenant 26th Battery, C.F.A., who was killed in action at the Somme, on November 18th, 1916).

The Lieutenant-Governor's Silver Medal, in History.

The Lieutenant-Governor's Bronze Medal is awarded to the student standing highest in the Second Year in Latin and Mathematics.

In addition to the above, certain medals are offered annually by the Alliance Française, at the discretion of the Department of French Language and Literature.

If there is no candidate for any medal, or if none of the candidates fulfils the required conditions, the medal is withheld, and the proceeds of its endowment for the year may be devoted to prizes in the subject for which it was intended.

PRIZES IN ARTS AND SCIENCE

Annie Macintosh Prize.—The income of the sum of $1,145 ($425 of which was subscribed by the pupils and friends of the late Miss Annie Macintosh, and $618.97 bequeated by the late Miss I. G. Macintosh) is offered as a prize or prizes to students of the Royal Victoria College in such subject or for such work as the Faculty may determine.

Penhallow Prize.—The income of the sum of $1,100, collected by the Arts Undergraduates' Society in 1911, is awarded annually as a prize in the Department of Botany.

Henry Chapman Prize.—This prize, of the value of $30, is given in modern languages (excluding English), or in Hebrew.

The Chester Macnaghten Prize.—This prize of the value of $35 in books, established by Russell E. Macnaghten, Esq., M.A., in memory of his uncle, is awarded annually, through the University Literary and Debating Society, for reading in English.

The Cherry Prize.—This prize, of the value of $40.00 in books, founded by Wilbur H. Cherry, Arts 1907, and Anna Cherry, Arts 1918, in memory of their father, William Cherry, Med. 1869, and of their brother, William McFie Cherry, Arts 1911, is awarded annually by the Department of Economics and Political Science to the student who at the end of his Second Year is, in the opinion of the Department, deserving of such recognition, it being understood, however, that the prize will not be awarded to any student who already holds a scholarship in his Third Year.

PETERSON MEMORIAL PRIZE IN LITERATURE.—This prize of $50.00, founded by W. G. Peterson, M.A., in memory of his father, Sir William Peterson, Principal of McGill University from 1899-1918, is awarded to the undergraduate, or graduate, student who in addition to having achieved distinction in English Literature has given evidence of creative literary ability.

THE DORA FORSYTH PRIZE.—An annual prize amounting to the interest annually on $1,000 bequeathed by the late Miss Jeanie Forsyth for English Literature. This prize is open to women students only and is awarded to a worthy and needy candidate recommended by the Department of English Language and Literature and approved by the Faculty of Arts and Science.

For awards open to graduates see page 123.

C. OPEN TO STUDENTS OF THE ROYAL VICTORIA COLLEGE

ENTRANCE SCHOLARSHIPS

ROYAL VICTORIA COLLEGE ENTRANCE SCHOLARSHIPS.—Two scholarships, open to women only and conditional on residence in the Royal Victoria College, are offered each year, one of the value of $200 and one of $100. These are awarded on the result of the McGill Junior Matriculation and Quebec High School Leaving Examinations.

ADDITIONAL SCHOLARSHIPS

For a statement of the scholarships, bursaries, and loan funds open to women students of the University, see pages 95, 103 and 104.

RESIDENT BURSARIES.—In addition to these, four resident bursaries in all, of the value of $200 each, are available for outstanding students of the second, third and fourth years who may be nominated by the Warden. In exceptional cases one or more of these may be awarded to first year students.

LOAN FUND.—There is also a loan fund available for students of the third and fourth years, who have shown by their work in the first two years that they are qualified to proceed.

SPECIAL SCHOLARSHIPS ADMINISTERED BY A COMMITTEE OF THE ALUMNAE SOCIETY

ETHEL HURLBATT SCHOLARSHIP.—A Scholarship of the annual value of $100. in memory of the late Warden, to be known as the Ethel Hurlbatt Scholarship, has been founded by the Alumnae Society and will be awarded annually to an outstanding student of the 2nd, 3rd or 4th year.

THE LOCAL COUNCIL OF JEWISH WOMEN OF MONTREAL offers an annual scholarship of $100. to be given to a deserving student of the College in need of this financial assistance, the award to be made by the Scholarship Committee of the Alumnae Society in consultation with the Warden of the Royal Victoria College.

ALUMNAE SOCIETY BURSARIES AND LOANS.—In addition to the above, a limited number of bursaries and loans are offered by the Alumnae Society through its Scholarship Committee.

Students interested in bursaries and loans should consult the Warden before the opening of the Session.

D. OPEN TO STUDENTS IN THE SCHOOL OF COMMERCE

For scholarships and bursaries open to undergraduates in all Faculties see page 103.

SCHOLARSHIPS AND PRIZES

THE F. W. SHARP PRIZE IN ACCOUNTANCY AND MATHEMATICS.—This will be awarded at the end of the Fourth Year to the best student in Accountancy, Business Organization and Mathematics. Value $50.00.

THE ROYAL BANK FELLOWSHIP IN ECONOMICS.—This fellowship, of the value of $1,000, is open to candidates from all Canadian universities.

THE SOCIETY OF CHARTERED ACCOUNTANTS offers a share in its War Memorial prize to the Commerce Graduate who obtains the highest percentage at the final examination for the diploma of C.A.

JOSEPH H. JACOBS PRIZE.—The sum of $650.00 was received from the executors of the estate of the late Joseph H. Jacobs. The annual revenue from this bequest, which is approximately $25 will be awarded as a prize for Second Year Accountancy.

SPANISH GOVERNMENT PRIZE.—Prize of books to be given in the Fourth Year, or in the Third and Fourth Years at the discretion of the Department.

MEDALS

THE CHANCELLOR'S MEDAL.—A gold medal is offered by Sir Edward Beatty, Chancellor of the University, to the student in the School of Commerce who attains the highest distinction in Economics. At present, it is awarded on the basis of the aggregate marks for the three full year courses.

LIEUTENANT-GOVERNOR'S SILVER MEDAL.—A silver medal and a bronze medal have been offered to the School of Commerce by his Honour, the Lieutenant-Governor of the Province of Quebec, the silver medal for the student with the best average, throughout his four years of study, in Mathematics, Accountancy, Business Organization and Commercial Law; the bronze medal for the one who has the best average, throughout the four years of study, in the French and Spanish languages.

ALLIANCE FRANÇAISE SILVER MEDAL.—The Alliance Française offers a silver medal to the student with the best average throughout the four years of study in the French language.

LOAN FUNDS

COMMERCIAL SOCIETY LOAN FUND.—A fund has been established by the Commercial Society to be known as "The Commercial Society Loan Fund," for the purpose of aiding each year one or more students of the School of Commerce who are entering their fourth year, to complete their course. Loans from this Fund are repayable within two years after graduation. Applications should be made to the Director of the School of Commerce.

UNIVERSITY LOAN FUND.—(See page 103).

E. OPEN TO STUDENTS IN THE FACULTY OF ENGINEERING

(Including Architecture)

For Scholarships and Bursaries open to undergraduates in all Faculties see page 103.

ENTRANCE SCHOLARSHIPS

WORKMAN STUDENT.—The University accepts one nomination each year for a full course in Mechanical Engineering in the Faculty of Engineering from the executors of the estate of the late Thomas Workman. The student nominated must have satisfied the entrance requirements of the Faculty.

For other Entrance Scholarships see pages 95 and 99.

AWARDED ON THE RESULTS OF THE SESSIONAL EXAMINATIONS OR FOR SPECIAL THESES

BRITISH ASSOCIATION THIRD YEAR PRIZE.—A British Association prize of $25 at the end of the Third Year, to the student who obtains the highest mark in the sessional examination in Strength of Materials.

BRITISH ASSOCIATION SECOND YEAR PRIZES.—Two British Association prizes of $40 and $20, at the end of the Second Year, to the students obtaining the highest, and the second highest aggregate marks, respectively, in the sessional examinations in Algebra Calculus and Mechanics of the Second Year.

SCOTT EXHIBITION.—A Scott exhibition of $40, founded by the Caledonian Society of Montreal, in commemoration of the centenary of Sir Walter Scott, and a British Association prize of $20, to the students obtaining the highest, and the second highest aggregate marks, respectively, in the sessional examinations in Mathematics, Descriptive Geometry and Physics of the First Year.

TIGHE PRIZE.—A prize of $50, presented by Mr. James L. Tighe, B.A.Sc., for research work in Hydraulics.

ANGLIN-NORCROSS PRIZE.—A prize of $25, presented by the Anglin-Norcross Corporation Limited, to the student obtaining the highest marks in Architectural Drawing in the School of Architecture.

ANGLIN-NORCROSS PRIZE.—A prize of $25, presented by the Anglin-Norcross Corporation Limited, to the student obtaining the highest marks in Architectural Engineering in the School of Architecture.

THE LOUIS ROBERTSON PRIZE.—Founded by Mr. and Mrs. John A. Robertson, in memory of their son, John Louis Armour Robertson, who was killed in the Great War on July 18th, 1916, to be awarded to the undergraduate student who ranks highest in Design in the Final Year of the School of Architecture.

TURNER PRIZE.—A prize of $25, presented by Professor P. J. Turner, to the student obtaining the highest marks in Building Construction of the Second Year course in Architecture.

PHI EPSILON ALPHA SOCIETY PRIZES.—The Phi Epsilon Alpha Society offers two prizes of $15 and $10 respectively for Summer essays submitted by students in the Engineering Courses entering their second year in the session 1936-37.

MONTREAL LIGHT, HEAT AND POWER PRIZES.—Prizes amounting to $200, given by the Montreal Light, Heat & Power Consolidated to Fourth Year students in the Department of Electrical Engineering.

The following prizes are offered for the best summer essays:—

SHEARWOOD PRIZE.—To students in Civil Engineering, a prize of $25 presented by F. P. Shearwood, Esq., M.E.I.C.

HERSEY PRIZE.—To students in Metallurgical Engineering, a prize of $25, presented by Milton L. Hersey, Esq., D.Sc.

PORTER PRIZE.—To students in Mining Engineering, a prize of $25, presented by Dr. J. B. Porter.

ENGINEERING INSTITUTE OF CANADA PRIZES.—The Engineering Institute of Canada offers each year a prize of books or instruments to the value of $25 for the best paper in any branch of engineering received from an English-speaking Student or Junior of the Institute in the Province of Quebec. This prize is known as the Phelps Johnson Prize; another of the same value, the Ernest Marceau Prize, is awarded for the best paper in French. Similar prizes are open to those located in other provinces. The successful papers become part of the literature of the Institute and place the authors in prominent touch with the engineering profession. Further particulars may be obtained from R. J. Durley, Secretary, 2050 Mansfield Street, Montreal.

ENGINEERING INSTITUTE OF CANADA PRIZES.—The Engineering Institute of Canada also offers each year a prize of $25 to the student of the Third Year whose standing, considered in combination with his activities in student engineering organizations, is, in the opinion of the Faculty, most meritorious.

CANADIAN INSTITUTE OF MINING AND METALLURGY PRIZES.—Three prizes, one of $25 and the President's gold medal, and two of $25 each, are offered annually for the best papers submitted by student members to the Canadian Institute of Mining and Metallurgy.

UNDERGRADUATE SOCIETY'S PRIZE.—The sum of $50 has been voted by the Undergraduate Society of the Faculty of Engineering, to be given as prizes for the best summer essays submitted by students. $25 is awarded for the best essay, $15 for the second and $10 for the third.

SIR WILLIAM DAWSON EXHIBITION.—A Sir William Dawson Exhibition, given by the New York Graduates' Society; value, $60.

SOCIETY OF CHEMICAL INDUSTRY PRIZE.—A prize of $25, offered by the Canadian Section of the Society of Chemical Industry, for the best essay on some phase of chemical industry. Further particulars may be obtained from the Secretary of the Society.

AMERICAN SOCIETY OF METALS PRIZE.—A prize of $10, offered by the Montreal Chapter of the American Society of Metals, to the student graduating in Metallurgical Engineering who obtains the highest mark, provided he obtains honour standing, in the subjects of Metallography and thesis combined.

THE ROBERT FORSYTH PRIZE IN CIVIL ENGINEERING.—Under the will of the late Miss Jeanie Forsyth the interest on $1000 is awarded each year, if the examiners so recommend, to a "worthy and needy" student of the graduating class who secures high standing in the subjects of Theory of Structures and Strength of Materials.

AWARDED AT THE DISCRETION OF THE FACULTY

THE HON. ROBERT JONES BURSARY.—Of the value of $120 per annum, "is granted from time to time to some poor student for the full term of study in the Faculty of Engineering."

Application should be made through the Dean of the Faculty. In awarding the bursary the standing of the student in the entrance examination is considered, and the scholarship is not continued if the standing of the student at any time proves unsatisfactory.

THE BAYLIS SCHOLARSHIP.—Founded in memory of Mr. and Mrs. James Baylis, of Montreal, and having an annual value of $100, is awarded to some student entering the Second Year who is in need of financial assistance. The scholarship will be continued during the Third and Fourth Years, if the standing of the student continues to be satisfactory.

Application should be made through the Dean of the Faculty.

DOUGLAS TUTORIAL BURSARIES.—The late Dr. James Douglas, who was a member of the Board of Governors, provided for twelve or more tutorial bursaries of $80 per annum in the Faculty of Engineering. In assigning these, the circumstances of the applicants as well as their academic standing are considered. These bursaries carry the obligation of giving tutorial instruction equivalent to one evening a week. Students in the Third and Fourth Years of Engineering are eligible.

H. M. MacKay Memorial Scholarship.—This scholarship will probably be awarded during the summer of 1936 to a student of British citizenship who has then completed the First Year in Engineering and intends to enter the Second Year in September, 1936. A committee appointed by the Faculty will select the scholar, having in mind the results of the First Year sessional examinations, general character, industry and other qualities desirable in an engineer. The amount of the scholarship for 1936-37 will be $150. Payment will be withheld if the scholar's progress is unsatisfactory. If no candidate of sufficient merit applies, the scholarship will not be awarded. Written applications must be made to the Dean's Office on or before May 31st, 1936.

The Jenkins Bros., Ltd., Scholarship.—Supported by Messrs. Jenkins Bros., Ltd., and having an annual value of $200, is open to all Engineering students entering the Fourth Year and is awarded on the basis of academic standing and personality.

BURSARIES

The Anglin Bursary.—Covering one year's fees in the Faculty of Engineering, will be given for the 1936-37 session by Mrs. Anglin in memory of her husband, the late Mr. J. P. Anglin, B.Sc. 1906.

This bursary has already been awarded for 1936-37.

For information concerning bursaries open to undergraduates in all Faculties see page 103.

MEDALS

British Association Medal.—This medal is open for competition to students of the graduating class in each of the Engineering courses, and, if the examiners so recommend, will be awarded to the student taking the highest position in the final examinations. The British Association Medals were founded by the British Association for the Advancement of Science in commemoration of its meeting held in Montreal in 1884.

Canadian Institute of Mining and Metallurgy Medal.—A gold medal and two prizes are offered by the Canadian Institute of Mining and Metallurgy. For further particulars, see page 117.

The Lieutenant-Governor's Silver Medal.—Awarded to the student ranking highest in the Graduating Class in Architecture, provided his work is considered of sufficient merit.

The Lieutenant-Governor's Bronze Medal.—Awarded to the student obtaining the second place in the Graduating Class in Architecture, provided his work is considered of sufficient merit.

The Royal Architectural Institute of Canada Medal.—A medal is offered annually to the student who has completed the entire course at a recognized School of Architecture, who has obtained high marks throughout his course, and who gives promise of being an architect of distinction after graduation. British subjects only are eligible for this award.

LOAN FUNDS

THE "CLASS OF 1899 FUND".—Established by the "Applied Science" Class of 1899, to aid each year one or more students who, upon the completion of their Second Year, require assistance to enable them to finish their course. Loans from this fund are repayable after graduation. Applications should be made to the Dean.

THE GEORGE HENRY FROST FUND.—Founded by the late G. H. Frost, B.Sc. '60, to aid students who, when commencing the work of the second or a subsequent year in the Faculty of Engineering, require financial assistance. Loans from this fund bear interest at 3% and are repayable within three years after graduation. In making loans from this fund the academic standing of the applicants is considered. Applications should be made to the Dean.

THE WADDELL LOAN FUND.—Founded by J. B. Waddell, Esq. Loans are made under the same conditions as apply to the George Henry Frost Fund, except that the benefits are available to graduate students as well as to undergraduates. Applications should be made to the Dean.

THE CANADIAN INSTITUTE OF MINING AND METALLURGY LOAN FUND.—Founded by the Montreal Women's Auxiliary of that organization for the assistance of Engineering students in Mining, Metallurgy, Geology and allied subjects. Applications should be made to the Dean.

UNIVERSITY LOAN FUND.—See page 103.

For awards open to Graduate Students see page 123.

F. OPEN TO STUDENTS IN THE FACULTY OF MEDICINE

For scholarships, bursaries, and loan funds open to undergraduates in all faculties see page 103.

MEDALS

THE HOLMES GOLD MEDAL, founded by the Medical Faculty in the year 1865, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., one time Dean of the Faculty of Medicine, is awarded to the student graduating with the highest aggregate number of marks in the different branches comprised in the medical curriculum.

The student who wins the Holmes Medal has the option of exchanging it for a bronze medal and the money equivalent of the gold medal.

THE WOOD GOLD MEDAL, founded by Casey A. Wood, M.D., LL.D., awarded to the student graduating with the highest aggregate number of marks in the clinical examinations of the Final Year. The winner of the Holmes Medal is not permitted to compete for this medal.

THE SUTHERLAND GOLD MEDAL, founded in 1878 by the late Mrs. Sutherland, in memory of her late husband, William Sutherland, M.D., formerly Professor of Chemistry in this Faculty, is awarded for the best examination in Biochemistry, together with a creditable examination in the primary branches.

THE LIEUTENANT-GOVERNOR'S SILVER MEDAL, to be awarded to the student of the final year, who in the opinion of the head of the Department of Public Health and Preventive Medicine, is most proficient in that subject.

THE LIEUTENANT-GOVERNOR'S BRONZE MEDAL, to be awarded to the student who obtains the highest standing in the Final Examination in Physiology.

PRIZES

THE JOSEPH HILS PRIZE. (Founded by the late Dr. Joseph Hils, of Woonsocket, R.I.)—A prize in books, awarded to the student who obtains the highest number of marks in the subject of Pharmacology.

THE JOSEPH MORLEY DRAKE PRIZE. (Founded by the late Joseph Morley Drake, M.D.)—A prize in books, to be awarded to the student who obtains the highest number of marks at the Final Examination in Pathology.

PRIMARY PRIZE.—A prize in books awarded for the best aggregate standing in the subjects of the first division (Anatomy, Histology, Physiology, Biochemistry).

THE F. SLATER JACKSON PRIZE.—An annual prize of $50.00, founded by Mr. and Mrs. H. F. Jackson in memory of their son, the late F. Slater Jackson, M.D. The prize is awarded on the result of a special examination, written and oral, in Histology and Embryology.

THE ALEXANDER D. STEWART PRIZE.—An annual prize in books, founded by the late W. Grant Stewart (Arts 1885, Med. 1888) in memory of his brother, the late Alexander D. Stewart (Med. 1888), to be awarded to the member of the graduating class who, in the opinion of the Faculty, presents in every respect the highest qualifications to practise his profession.

ROBERT FORSYTH PRIZE.—Under the will of the late Miss Jeanie Forsyth the interest on $1,000 is awarded each year "to a worthy and needy student" who, upon graduation, has shown particular ability in all branches of surgery.

THE JOHN MUNRO ELDER PRIZE.—An annual prize of $25.00 founded in 1935 by Aubrey H. Elder, Esq., K.C., in memory of his father, John M. Elder, M.D., C.M., sometime Assistant Professor of Surgery and Anatomy in the Faculty. The prize is awarded on the result of a special examination in Anatomy.

THE CANADIAN MEDICAL INSTITUTE PRIZE of $25.00, awarded to the Fifth Year student submitting the best essay on *"Advantages to be derived from an annual periodic health examination."* The decision to be made by the University. Essays must be submitted not later than May 1st.

SCHOLARSHIP

THE WALTER J. HOARE MEMORIAL SCHOLARSHIP.—A sum of $5,500 has been donated by the late Dr. Charles W. Hoare, a graduate of McGill University, for Scholarships in Medicine, in memory of his son, Walter J. Hoare, who was killed in the Great War. These Scholarships are open annually to pupils of the Collegiate Institutes of the counties of Essex, Kent and Lambton entering the Faculty of Medicine.

For awards open to Graduates in Medicine see pages 123 and 125.

G. OPEN TO STUDENTS IN THE FACULTY OF DENTISTRY

For scholarships and bursaries open to undergraduates in all Faculties see page 103.

MEDALS AND PRIZES

THE MONTREAL DENTAL CLUB GOLD MEDAL.—Awarded to the student in the Final Year who stands first in the science and practice of Dentistry. The standing is determined not only by the written and practical examinations at the end of the year, but by the general work of the student during the whole course.

THE LIEUT.-GOVERNOR'S SILVER MEDAL.—Awarded to the student in the Final Year who stands highest in the practical work done during the year and at the final examinations.

THE LIEUT.-GOVERNOR'S BRONZE MEDAL.—Awarded to the student obtaining the highest marks in the Third Year examinations, in Dental Pathology and Dental Therapeutics.

FINAL YEAR PRIZE.—A prize in books is awarded to the Final Year student who stands second in the class. The standing is determined in a manner similar to that followed in the awarding of the gold medal.

The following prizes are given by The Mount Royal Dental Society:—

THIRD YEAR PRIZE.—Two prizes (first and second), in books, are awarded in the Third Year. The method of determining the winners of these prizes is similar to that adopted in awarding the prizes in the Final Year.

FIRST AND SECOND YEAR PRIZES.—A prize in books is awarded to the student obtaining the highest standing at the sessional examinations.

H. OPEN TO STUDENTS IN THE FACULTY OF LAW

For scholarships and bursaries open to undergraduates in all Faculties see page 103.

SCHOLARSHIPS AND PRIZES

THE "THOMAS ALEXANDER ROWAT SCHOLARSHIP".—Founded by Mr. Donald McKenzie Rowat, N.P., in memory of his brother, Lieutenant Thomas Alexander Rowat, B.C.L., who was killed in action at Lens, France, on the 28th June, 1917. The value of the scholarship is the income from a capital sum of $1,000, and is approximately $80. It is awarded in alternate years for proficiency in the French language and in the old French law. Candidates must be British subjects of Anglo-Saxon or Celtic origin. The next award of this scholarship will be in the session 1937-38.

THE "CHARLES ALBERT NUTTING PRIZE".—Founded in 1930 by Miss Adelaide Nutting, M.A., R.N., in memory of her brother, Charles Albert Nutting, K.C., B.C.L., who graduated from this Faculty in 1872. The value of the prize is the income from a capital sum of $1,000, and is approximately $40. It is awarded to the student in the first or second year submitting the best essay on a topic related to legal history, the topic to be fixed in advance by the Faculty.

THE MONTREAL BAR ASSOCIATION PRIZE.—The Montreal Bar Association offers a prize of $50 to the student who obtains the highest standing in Commercial Law, and the Junior Bar Association a prize of $15 to the student who obtains the best marks in Civil Procedure in the Final Year.

THE "ALEXANDER MORRIS EXHIBITION".—This exhibition of the value of $50, founded in memory of the late Hon. Alexander Morris, M.A., D.C.L., of Toronto, will be awarded to the student who obtains the highest standing in the Second Year.

THE ADOLPHE MAILHIOT MEMORIAL PRIZE.—This prize established by Mr. and Mrs. J. N. Mailhiot of Victoriaville, P.Q. in 1927, consists of a prize of law books to be given annually to a student selected by the Faculty usually, but not necessarily, in the graduating class.

Other prizes may be awarded at the discretion of the Governors.

MEDALS

THE "ELIZABETH TORRANCE GOLD MEDAL".—Founded in 1864 by Professor John Torrance in memory of his wife, is awarded to the student who obtains the highest marks in the Final Examination.

THE LIEUTENANT-GOVERNOR'S SILVER MEDAL.—Awarded to the student who stands highest in the Final Examination in Roman Law.

THE LIEUTENANT-GOVERNOR'S BRONZE MEDAL.—Awarded to the student who stands highest in the First Year course in Obligations.

No medals, prizes or scholarships will be awarded, if, in the opinion of the Faculty, there is no candidate of sufficient merit.

For awards open to Graduate Students see page 123.

IV. GRADUATE FELLOWSHIPS, SCHOLARSHIPS AND MEDALS

For scholarships and bursaries open to students in all Faculties see page 103.

DEMONSTRATORSHIPS AND INSTRUCTORSHIPS.—In several Departments graduate students are eligible for demonstratorships and instructorships. Information concerning these may be obtained from the Head of the Department concerned.

THE GOVERNOR-GENERAL'S SILVER MEDAL is awarded for graduate research work in Science.

A. FELLOWSHIPS AND SCHOLARSHIPS OPEN TO McGILL GRADUATES AND TO GRADUATE STUDENTS REGISTERED IN THE UNIVERSITY

OPEN TO GRADUATES IN ALL FACULTIES

THE McGILL DELTA UPSILON MEMORIAL SCHOLARSHIP.—Founded by the McGill Chapter of the Delta Upsilon Fraternity in memory of the members of that Chapter who gave their lives in the Great War. This scholarship is open to graduates of the University. The Selection Committee will consider:—(*a*) The general scholarship of the candidate; (*b*) His need of financial assistance for further study; (*c*) The general usefulness to the community of the special branch of study he proposes to follow; (*d*) The likelihood that the candidate will reflect credit on the University. The present value of the scholarship is about $700.

Application should be made to the Registrar before April 1st.

OPEN TO GRADUATES IN ARTS AND SCIENCE

THE MOYSE TRAVELLING SCHOLARSHIPS.—Two scholarships of the value of $1,250 each, tenable for one year, have been founded by Right Honourable Lord Atholstan, to commemorate the "splendid services of Dr. Charles E. Moyse, for forty-two years Professor of English, during sixteen of which he was Dean of the Faculty of Arts and Vice-Principal of the University."

These scholarships are awarded by the Faculty of Arts and Science, one for distinction in literary subjects, and the other for distinction in scientific subjects. If a deserving applicant in one of these divisions is not forthcoming, both scholarships may be awarded to applicants who belong to the other. The holder must devote the period of the tenure of the scholarship to advanced study, preferably in a British or European university, but not to the exclusion of other universities.

Applications are to be made to the Dean of the Faculty of Arts and Science, before the first of April each year.

THE ALLEN OLIVER FELLOWSHIP.—This fellowship has been established by Mrs. Frank Oliver, of Edmonton, Alta., in "proud and loving memory of her son, the late Allen Oliver, M.C., B.A.,* Lieutenant, 26th Battery, C.F.A., who was killed in action at the Somme on November 18th, 1916." The fellowship is awarded annually to the student who stands highest in first class honours in the Department of Economics and Political Science at the final B.A. examination, and the holder is required to pursue his studies in Economics and Political Science in McGill University or elsewhere. The present value of the scholarship is about $400.

THE GUY DRUMMOND MEMORIAL SCHOLARSHIP.—This scholarship, endowed by the late Guy M. Drummond, and tenable for one year, is awarded annually to a graduating student in the Department of Economics and Political Science. The value of the scholarship is the income derived from a capital sum of $45,190 to cover a year of study divided between Paris and McGill and leading to the M.A., or, in special circumstances, a larger amount for a student who spends a whole academic year in Paris and then a year studying for the M.A. at McGill. The holder may attend the Graduate Faculty of McGill University for one year before or after his study in Paris, or may go to France in the summer following his appointment, attend the Ecole Libre from its autumn opening until the New Year, and then return to resident work at McGill, being eligible for the M.A. degree in May of that year.

THE LEROY MEMORIAL FELLOWSHIP IN GEOLOGY.—(See below).

THE DR. T. STERRY HUNT RESEARCH SCHOLARSHIP IN CHEMISTRY. (See below).

ADAMS SCHOLARSHIP IN GEOLOGY.—(See page 125)

OPEN TO GRADUATES IN ENGINEERING

THE LEROY MEMORIAL FELLOWSHIP IN GEOLOGY.—This fellowship of $460, established by some friends of Captain O. E. LeRoy, (Arts, 1895), who was killed in the Battle of Passchendaele, in October, 1917, is awarded annually to a student who desires to proceed to post-graduate studies in Geology at McGill University. The recipient may be called upon to assist in the teaching work of the Department. The award is made by the Head of the Department of Geological Sciences in consultation with the Principal.

THE DR. T. STERRY HUNT RESEARCH SCHOLARSHIP IN CHEMISTRY.—This Scholarship of the value of $600 is open to graduates in Chemistry and Chemical Engineering who have completed the course for the degree of M.Sc., M.Eng. or Ph.D. and have shown high capacity for research.

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*Lieut. Oliver was an honour graduate in 1915 in the Department of Economics and Political Science.

RESEARCH FELLOWSHIPS.—Three research and teaching fellowships, of $600 each, have been established in the Department of Mining and Metallurgical Engineering—one endowed in memory of the late Sir William Dawson, one endowed by the late Dr. James Douglas, and a third, of a slightly less value, supported by graduates in Mining Engineering in memory of the late Dr. B. J. Harrington. All three fellowships are awarded annually if suitable candidates offer.

THE JOHN BONSALL PORTER SCHOLARSHIP.—This scholarship, founded by Dr. W. W. Colpitts (B.Sc., 1899), is open to graduate students proceeding to the degree of M.Eng. in Civil Engineering. It is expected that the income of the scholarship for 1936-37 will be $200. Applications, (in the case of graduates of other universities these must be accompanied by certified statements of academic standing and letters of recommendation) should be in the hands of the Dean of the Faculty of Engineering not later than July 31st, 1936.

ADAMS SCHOLARSHIP.—A scholarship of $300, presented by Professor and Mrs. F. D. Adams, will again be available in 1936-37 for a graduate student in the Department of Geological Sciences.

Loan Fund

WADDELL LOAN FUND.—Loans from this Fund, which was founded by J. B. Waddell, Esq., may be made to graduate as well as undergraduate students in any Department of Engineering. Application should be made to the Dean of the Faculty of Engineering.

OPEN TO GRADUATES IN ARCHITECTURE

THE HUGH MCLENNAN MEMORIAL SCHOLARSHIP.—Established by the Hon. John Stewart McLennan and Dr. Francis and Miss Isabella McLennan in memory of Hugh McLennan, son of the Hon. John Stewart McLennan, killed at the Battle of Ypres in 1915. The amount of this scholarship to be awarded in May 1937 is $1,000. It will be awarded to the student graduating in Architecture who during his course has shown the greatest capacity in the solution of problems and who gives promise of creative ability.

OPEN TO GRADUATES IN MEDICINE

FELLOWSHIPS

THE A. A. BROWNE MEMORIAL FELLOWSHIP.—The sum of $10,000 was received by the Faculty from the committee of the A. A. Browne Memorial Fund. With this sum a fellowship has been established, to be known as the "A. A. Browne Memorial Fellowship." This fellowship is open to graduates of any recognized Medical School and is for the advancement of medical science, special preference being given to the subjects of obstetrics and gynæcology.

THE JAMES DOUGLAS RESEARCH FELLOWSHIP.—The sum of $25,000 was donated by the late Dr. James Douglas, the proceeds to be devoted to co-ordinated research in the laboratories of pathology in or associated with the University.

THE JAMES COOPER FELLOWSHIPS FOR THE STUDY OF INTERNAL MEDICINE.—This fund of $60,000 was donated in 1912 by the will of the late James Cooper of Montreal to promote study and research in Internal Medicine.

THE JOHN MCCRAE FELLOWSHIP.—A fellowship of approximately $800, founded in 1918 as a yearly donation by Mr. H. J. Fuller, of New York, in memory of the late Lt.-Col. John McCrae, for the purpose of scientific research in Experimental Surgery. Established as a permanent fellowship in 1920 by Mr. Fuller and the Canadian Fairbanks-Morse Company.

THE HIRAM N. VINEBERG FELLOWSHIP IN GYNÆCOLOGY.—Of the value of $250 per annum, donated in 1924 by Dr. Hiram N. Vineberg, of New York, who graduated at McGill University in 1878.

THE CLARA LAW FELLOWSHIP, founded in 1927 by Mrs. J. R. Fraser for the furtherance of research in the laboratory of the Department of Obstetrics and Gynæcology, is of the value of $1,200 per annum.

THE DR. J. FRANCIS WILLIAMS FELLOWSHIP IN MEDICINE AND CLINICAL MEDICINE of $500, founded by the late J. Francis Williams, M.D., to be awarded on the result of a special examination open to students of the final year, who have had a high general scholastic standing and who are approved by the heads of the Department of Medicine.

THE DR. J. H. B. ALLAN SCHOLARSHIP of $240, founded by bequest of Mrs. Agnes W. Allan, mother of Dr. J. H. B. Allan, to be awarded to the graduate of this Faculty who shall present the best thesis written during his period of residency in one of the teaching hospitals connected with McGill University.

OPEN TO GRADUATES IN LAW

THE MACDONALD TRAVELLING SCHOLARSHIP.—This Scholarship was founded by the will of the late Sir William Macdonald "for the purpose of enabling English-speaking Law students to take a course of studies in France," the testator "deeming it of great importance that the English-speaking members of the legal profession should be proficient in the French language." The value of the scholarship is the income from a capital sum of $24335, and is approximately $900. The scholar elected is required to pursue a year's study in the Law Faculty of a French University approved in each case, by the McGill Faculty of Law. The award is made at the discretion of the Faculty to a student of the graduating class, not being a notarial student, who has obtained first or second class honours in the Final Examination. The Faculty interprets

the will of the late Sir William Macdonald as intending that the Scholarship be awarded only to men students preparing for practice as advocates in the Province of Quebec.

THE EDWIN BOTSFORD BUSTEED SCHOLARSHIP.—Founded by the will of the late Mrs. Edwin Botsford Busteed and awarded to a student, chosen by the Faculty, in the graduating year who desires to carry out research after graduation on some subject connected with the law of Quebec. The value of the scholarship is the income from a capital sum of $6,000 and is approximately $240. The successful candidate, whether or not he registers for the degree of M.C.L., will be required to report progress at intervals during his tenancy of the scholarship, and to prepare a thesis on a subject approved by the Faculty.

OPEN TO GRADUATES IN AGRICULTURE

MACDONALD COLLEGE AGRICULTURAL ALUMNI ASSOCIATION GRADUATE SCHOLARSHIP.—In memory of graduates and undergraduates of the Faculty of Agriculture who died in service during the Great War, 1914-1918; created, in connection with the Centennial Campaign, 1920, through subscriptions of graduates, undergraduates, members of the staff and other friends, of a present value of $200 and available to any graduate in Agriculture of Macdonald College (McGill University) for graduate work in Agriculture at any college or university of recognized standing. The holder is chosen by a committee appointed by the executive of the Macdonald College Agricultural Alumni Association, and applications should be addressed to Mr. Emile A. Lods, General Secretary, Agricultural Alumni Association, Macdonald College, P.Q.

SOCIAL SCIENCES RESEARCH FELLOWSHIPS

There are a number of fellowships in the Social Sciences Research for graduate work in Economics, Sociology, Education, Psychology, etc. For details apply to the Director, Mr. L. C. Marsh.

B. FELLOWSHIPS AND SCHOLARSHIPS OPEN TO GRADUATES OF McGILL AND OF OTHER UNIVERSITIES

SCIENCE SCHOLARSHIPS GRANTED BY HER MAJESTY'S COMMISSIONERS FOR THE EXHIBITION OF 1851.—These scholarships, of at least £250 sterling a year, are tenable for two, or, in rare instances three years. They are limited, "to those branches of science, the extension of which is especially important to our national industries." The holder is required to devote himself to research, the particular nature of which must be approved by the Commissioners.

Three of these Scholarships which are tenable at any institution approved by the Commission are allotted to Canada each year, the scholars being chosen by the Commission from the nominees of certain Universities, among which McGill is included.

Candidates should apply, not later than April 1st, through the Head of their Department. Details concerning the regulations may be obtained from the Registrar's Office.

ROYAL SOCIETY OF CANADA FELLOWSHIPS.—Ten annual research fellowships, endowed by the Carnegie Corporation, will probably be awarded in 1937. They are of the value of $1,500, are open to men and women on equal terms, and are tenable normally outside Canada only. Candidates should have at least a Master's degree and their age should not exceed 32. In 1936 the last day for receiving applications was February 1st. Further particulars may be obtained from the Registrar's Office.

THE RHODES SCHOLARSHIPS.—These scholarships of £400 a year are tenable for two years at the University of Oxford. A third year may be granted under certain conditions.

Candidates must be British subjects with at least five years domicile in Canada and be between the ages of nineteen and twenty-five.

Two scholars are chosen annually from the Province of Quebec, and men students in any Faculty may apply.

Applications must be in the hands of the Secretary of the Provincial Selection Committee not later than November 10th.

Further details of tenure, eligibility and qualifications, and application forms may be obtained from the Registrar's Office, or the Provincial Secretary, Mr. A. D. P. Heeney, 215 St. James St. West.

NATIONAL RESEARCH COUNCIL SCHOLARSHIPS.—Bursaries, Studentships, and Fellowships, which in 1936 had the values of $500, $600, and $700 respectively, will probably be awarded in 1937 by the National Research Council to highly qualified graduates in Science. They are open on equal terms to men and women, whose age should not exceed 32. In 1936 the last day for receiving applications was March 1st. Further particulars may be obtained from the Registrar's Office.

POST-GRADUATE SCHOLARSHIPS GRANTED BY THE IMPERIAL ORDER OF THE DAUGHTERS OF THE EMPIRE.—Nine are offered annually—one for each province. They are of the value of $1,400 and have been founded "to enable students to carry on studies at any university in the United Kingdom, in British and Imperial History, the Economics and Government of the Empire and Dominion, or any subject vital to the interests of the Empire." Applications for the Scholarships to be held in 1937-38 should be made before October 1936.

Full details may be obtained from the Provincial Educational Secretary of the Order in any Canadian Province. In Quebec the address is Room 1111, Mount Royal Hotel, Montreal.

UNIVERSITY WOMEN'S FEDERATION TRAVELLING SCHOLARSHIP.—The Scholarship of the Canadian Federation of University Women, of the value of $1,250, available for study and research work, is open to any woman holding a degree from a Canadian University. In general, preference is given to those candidates who have completed at least one or two years of graduate study and have a definite research in preparation. The award is based on evidence of character and ability of the candidate and promise of success in the subject to which she is devoting herself.

The choice of the University at which the successful candidate is to pursue her study or research work is left to the Committee of Selection in consultation with the candidate.

Full information can be obtained from the Convenor of the Scholarship Committee, Miss Margaret M. Cameron, University of Saskatchewan, Saskatoon, Sask.

Applications and testimonials must be received not later than February 1st.

OTHER SCHOLARSHIPS

Notices of other scholarships and fellowships open to students in the Faculty of Graduate Studies and Research are received by the University from time to time. Students may consult these in the Registrar's Office.

V. SCHOLARSHIPS, PRIZES AND MEDALS OPEN TO STUDENTS REGISTERED IN THE VARIOUS SCHOOLS OF THE UNIVERSITY

OPEN TO STUDENTS IN THE LIBRARY SCHOOL

SCHOLARSHIP AND PRIZE

THE ETHELWYN M. CROSSLEY SCHOLARSHIP FUND is available for women students. Details may be obtained on application to the Secretary of the School.

A book prize is given to the student who obtains the highest average in the year's work.

OPEN TO STUDENTS IN THE SCHOOL OF PHYSICAL EDUCATION

PRIZES AND MEDALS

GOLD MEDAL.—The School offers a gold medal to the graduate student who attains the highest general proficiency throughout the course.

CLASS OF 1925 SHIELD.—A Shield, presented by the Class of 1925, is awarded to the graduate student attaining the highest standing in practice teaching throughout the course and is held for one year by the student.

LIEUTENANT-GOVERNOR'S SILVER MEDAL.—This medal is awarded to the Senior Student of the undergraduate course, who attains the highest general proficiency throughout the course.

CLASS OF 1916 CUP.—A Cup, presented by the Class of 1916, is held for one year by the Senior Student of the undergraduate course who attains the highest standing in practical work.

LIEUTENANT-GOVERNOR'S BRONZE MEDAL.—This medal is awarded to the Junior Student of the undergraduate course who attains the highest general proficiency in the sessional examinations.

(N.B.—The above conditions may be amended and prizes may be withheld at the discretion of the Committee.)

OPEN TO STUDENTS IN THE SCHOOL FOR GRADUATE NURSES

SCHOLARSHIPS

ALEXANDRA HOSPITAL.—The Board of Governors offers a scholarship for 1936-37 in the form of maintenance at the hospital during a year's study at the School for Graduate Nurses. Members of the hospital nursing staff are eligible.

ASSOCIATION OF REGISTERED NURSES OF THE PROVINCE OF QUEBEC.—A scholarship of $200.00 to a graduate of an approved school of nursing in the Province of Quebec for any course selected in the School for Graduate Nurses.

CHILDREN'S MEMORIAL HOSPITAL SCHOOL OF NURSING.—The Board of Governors offers a scholarship in the form of maintenance at the hospital during one year's study at the School for Graduate Nurses.

FLORA MADELINE SHAW MEMORIAL FUND.—A scholarship of $250.00 is offered in memory of Miss Flora Madeline Shaw to nurses wishing to take a course at the School for Graduate Nurses. Registered nurses who have matriculation standing are eligible.

MONTREAL GENERAL HOSPITAL SCHOOL OF NURSING.—(1) The Mildred Hope Forbes Memorial Scholarship, established by Mrs. Norman Wilson in memory of the late Mildred Hope Forbes, a graduate of the Montreal General Hospital School for Nurses.

(2) The Alumnae Association of the Montreal General Hospital School of Nursing Scholarship. Only members of the Alumnae Association are eligible.

ROYAL VICTORIA HOSPITAL SCHOOL OF NURSING.—(1) An annual scholarship offered by the Board of Management for a year's study at the School for Graduate Nurses.

(2) The Dr. Garrow Scholarship for a year's study at the School for Graduate Nurses offered by the Alumnae Association of the Royal Victoria Hospital School of Nursing.

(3) A scholarship in the form of maintenance at the hospital during a year's study at the School for Graduate Nurses.

(4) The Harry J. Crowe Scholarship of $600.00 open to a graduate of the Royal Victoria Hospital for a course in nursing or dietetics in a Canadian university.

SHRINERS' HOSPITAL FOR CRIPPLED CHILDREN.—A scholarship of $100.00 and maintenance at the hospital during a year's study at the School for Graduate Nurses offered by the Board of Governors of the Montreal Unit.

VICTORIAN ORDER OF NURSES FOR CANADA.—The Victorian Order of Nurses offers some assistance to certain members of its staff to undertake graduate study in public health nursing in any Canadian University where such courses are given.

MEDAL

LIEUTENANT-GOVERNOR'S SILVER MEDAL.—The Lieutenant-Governor of the Province of Quebec offers annually for competition a silver medal to the student obtaining the highest standing in the course of Teaching in Schools of Nursing, and a bronze medal to the student obtaining the highest standing in the course in Public Health Nursing.

VI. MEDALS AND PRIZES IN THE DEPARTMENT OF PHYSICAL EDUCATION

I. For Men

The Wicksteed silver and bronze medals for physical education (the gift of the late Dr. R. J. Wicksteed) are offered for competition to students of the graduating class and to students who have had instruction in the gymnasium for two sessions; the silver medal to the former, the bronze medal to the latter. The award of these medals is made by judges appointed by the University Committee on Physical Education. Every competitor for the silver medal is required to lodge with the judges, before the examination, a certificate of good standing in the graduating class, signed by the Dean of the Faculty to which he belongs, and the medal is not awarded to any student who fails in his examination for the degree.

Further information concerning the regulations and the work of the Department may be obtained from the Director, Dr. A. S. Lamb, 3484 University St.

II. For Women

Strathcona Prizes.—The Department of Physical Education in conjunction with the M.W.S.A.A., offers a prize for competition in each of the four years of the Faculty of Arts and Science. Details of the competition are announced at the beginning of each session.

VII. PART-TIME EMPLOYMENT

The Students' Council runs an Employment agency which helps students to obtain summer work and, when possible, part-time work during the session. At present this part-time work is extremely difficult to find and students should not rely upon earning any money while actually at college.

APPLICATION FOR ADMISSION

Application forms for all years in the Faculty of Arts and Science, and for the First Years in Engineering and Medicine may be obtained from the Registrar's Office. Application for admission to other faculties or years should in the first instance be made by letter to the Registrar.

ADMISSION FROM OTHER UNIVERSITIES

A student of another university applying for exemption from any subject or subjects which he has already studied is required to submit with his application a Calendar of the University in which he has previously studied, together with a complete statement of the course he has followed and a certificate of the standing gained therein.

MEDICAL EXAMINATION

In order to promote as far as possible the physical welfare of the student body, men students of the First and Second Years and women students of the First and Third Years in every faculty, and all students coming to the University for the first time, are required to be medically examined. The hours of such examination are announced at the beginning of the session. Any student who has failed to comply with this regulation before the 1st of November will be fined $5. Any student who has failed to comply before the 8th of November will be fined an additional $5. Any student who has failed to comply before the 15th of November will be suspended. Re-examinations are held frequently throughout the session for those students who are of low category, or who are suffering from physical disability.

Students of all years, who wish to engage in athletic activities, are also required to be medically examined.

VACCINATION

All students entering the University for the first time are required to present a certificate, or other satisfactory evidence, of successful vaccination within seven years, or of insusceptibility to vaccine within five years. Failing this, students must be vaccinated at once in a manner satisfactory to the medical examiner.

The penalties for non-compliance with this regulation are those stated above for the medical examination.

HEALTH

Provision is made by the Department of Physical Education for the care of the health of undergraduates during the session. If a student's admission to hospital is requisitioned for by the Department, but not

otherwise, one half of all public ward charges is paid by the University. Should a student desire private accommodation the difference in the cost must be borne by him. Should a student receive treatment by a private practitioner without first having received a requisition form, he must bear all expenses involved.

No student, after having received medical attention as a result of sickness or injury, may resume participation in University athletics until the University Medical Officer declares him fit.

No dental treatment is supplied by the University.

The University is not responsible for damages of any kind resulting from accidents which may occur and is not responsible for the medical or hospital expenses incurred by any person suffering an accident; if, however, in any such case, a recommendation to that effect is made in writing by the Department of Physical Education, but not otherwise, the University may pay the whole or such portion of the medical or hospital expenses as is covered by such written recommendation. All cases of athletic injury requiring medical treatment or hospital accommodation must be reported immediately to the Director or the University Medical Officer. In cases of emergency the Royal Victoria Hospital or the Montreal General Hospital accepts cases but these must be reported to the Department of Physical Education as well as to the Athletics Manager within forty-eight hours.

A leaflet and handbook concerning this service and the general work of the Department are distributed at the opening of the session.

THE FACULTY OF ARTS AND SCIENCE

The undergraduate work of the University in the Humanities or Arts, in Pure Science, and in Commerce, is done in McGill College, usually called the Faculty of Arts and Science. The Faculty has, for administrative purposes, three divisions, the Arts Division, the Science Division, and the School of Commerce. The Arts and Science divisions have each a Dean, the School of Commerce a Director. The Faculty as a whole controls all the undergraduate work in these divisions. The Arts Division supervises the work of all students reading for the degree of Bachelor of Arts (B.A.), the Science Division that of all students reading for the degree of Bachelor of Science (B.Sc.), the School of Commerce that of all students reading for the degree of Bachelor of Commerce (B.Com.). Details of the requirements for the degree of B.Com. are given on pages 209 to 228.

Women Students.

Women are admitted to the courses and to the degrees of the Faculty on the same terms as men, but in the more elementary courses they are usually taught in separate classes.

Entrance Requirements.

Students may be admitted into the Faculty as full undergraduates after passing either the Junior or the Senior Matriculation Examinations or equivalent examinations, in the requisite subjects (See pages 73 to 93.) A student with incomplete matriculation qualifications is not admitted as an undergraduate.

Period of Study for Degree.

The bachelor's degree may be obtained only by students who have regularly attended the prescribed courses for at least four years after being admitted into the first year or for at least three years after being admitted into the second year. Candidates are only admitted to advanced standing in the third year under exceptional circumstances and at least two full years of resident study are required for the Bachelor's degree. Such students must also obey the regulations of the Faculty governing undergraduate courses of study.

Classes of Students in the Faculty.

(1) *Undergraduates*: Students with complete matriculation qualifications taking the regular work of their year towards a degree.

(2) *Limited Undergraduates*: Students with complete matriculation qualifications who have been given the permission of the Dean of the Faculty to distribute the four years' work over five or more years (but not more than eight years), on the understanding that the sequence of courses conforms to the regular undergraduate rules and time table.

Limited Undergraduates are not eligible for scholarships, medals, bursaries or prizes of any description and may not read for an Honour Degree.

(3) *Partial Students*: Students not studying for a degree who are allowed to take one or more lecture courses. Partial students must obtain the Dean's permission to register and must satisfy the Heads of the Departments concerned that they have sufficient ability to do the work of the courses they desire to take. A student who has tried and failed to matriculate is not allowed to register as a partial student.

In the courses they are taking, partial students must fulfil all the requirements of classroom work and tests prescribed for regular students.

Subject to the above limitations, lectures are open to partial students in both honour and general classes, but no course or courses taken by any such students can count for a degree except by virtue of a special vote of the Faculty. Partial students are not eligible for medals, scholarships, bursaries, or prizes.

AGE OF ADMISSION

Except under special circumstances, no student under the age of sixteen is admitted to the First Year, or under the age of seventeen to the Second Year.

DEGREES OFFERED

The Faculty of Arts and Science offers courses of study leading to three degrees:

Bachelor of Arts.
Bachelor of Science.
Bachelor of Commerce.

The degrees offered in other faculties are stated on page 480.

APPLICATION FOR ADMISSION TO THE FACULTY OF ARTS AND SCIENCE

All applications to enter the Faculty of Arts and Science must be made on forms which may be obtained from the Registrar's office. Completed applications must reach the Registrar before September 9th.

The number of admissions is limited and the College is not bound to accept applicants who have passed the required examinations.

ENTRANCE REQUIREMENTS

1. A student may apply for admission to the First Year of the Faculty of Arts and Science after passing in the required subjects of the Junior Matriculation Examination or one of the Examinations recognized by the University as the equivalent of Junior Matriculation.

2. A student may apply for admission to the Second Year of the Faculty of Arts and Science after passing in the required papers of the Junior and Senior Matriculation Examinations or their recognized equivalents. Only in exceptional circumstances is a student who has not written and passed the Junior Matriculation Examination admitted by Senior Matriculation to the Second Year. At least a good average second class standing in Senior Matriculation or its equivalent is required for entrance to the Second Year.

3. Details of these Examinations are given on pages 73 to 93.

REGISTRATION

Students whose applications (see page 133) have been accepted register in the Arts Building on September 28th, 29th, or 30th, between the hours of 9.00 a.m. and 12.00 noon and from 2.00 to 4.30 p.m.

Upper year students also register in the Arts Building at the same time.

After September 30th all registration is done in the Registrar's Office and a special late registration fee must be paid (see page 138).

No student will be admitted after October 15th except by special permission of the Dean.

Women students of the Faculty, after registration, are required to enter in the roll book of the Royal Victoria College their names, home addresses and addresses in Montreal. Students of the Royal Victoria College not residing with their parents or guardians in Montreal, who do not apply for residence in the College, are required to submit their plans for residence in writing to the Warden and to obtain written approval.

ADVISERS

At the time of registration each student entering the First Year is interviewed by a member of the Committee of the Board of Student Advisers. At this interview the student is given any information or advice that he may need and is assisted in the selection of his courses. At the same time he is assigned to an adviser whom he may consult at any time and should consult at least once a month.

MEDICAL EXAMINATION, VACCINATION, ETC.

See page 133.

FEES

Tuition Fees

1. *Undergraduates*

Annual undergraduate fee for B.A. students	$215.00
By instalments: Each of two instalments	110.00
Annual undergraduate fee for B.Sc. students	235.00
By instalments: Each of two instalments	120.00

Limited Undergraduates

In the First and Second Years, per course (B.A. students)	$45.00
In the Third and Subsequent Years, per course (B.A. students)	55.00
In the First and Second Years, per course (B.Sc. Students)	50.00
In the Third and Subsequent Years, per course (B.Sc. students)	60.00

Partial Students

Per hour of instruction per week for a full course $20.00

The total Partial or Limited Undergraduate Fee will not exceed the full undergraduate fee.

Partial Students in the Faculty of Arts and Science may take a Special Course in the Department of Physical Education on payment of $5.00.

High School Diploma Course for Graduates

Students in the Graduate Year leading to the High School Diploma pay a University fee of $120. This does not include the fee of $20 for the special course in teaching French, Music, and Drawing (see page 168).

2. Students of the Faculty of Arts and Science who are permitted by the Dean to take lectures in the School of Commerce as part of their regular course, pay an additional fee of $10.00 for each course in Commerce.

3. Graduates of the Faculty taking undergraduate lectures pay one-half the partial fee, with a maximum one-half that of the regular undergraduate fee. Graduates of other Universities attending full courses in affiliated theological colleges are allowed the same privilege. This does not apply to courses for which there is a special fee.

Other University Fees

4.

Late registration, after September 30th	$ 5.00
Late registration, after October 7th	10.00
Supplemental Examinations, each paper	10.00

Receipts for supplementals must be shown to the Dean's Office before the examination.

Duplicate Graduation Diploma	10.00
Conferring degree *in absentia*	10.00
Certified copy of student's record	1.00
Additional copies (at same time)	.50
Fine for late medical examination (see page 133)	5.00 or 10.00

5. *Caution Money.* Every student is required to make a deposit of $10.00 as Caution Money to cover damage done to furniture, apparatus, books, etc. This amount, less deductions, is returned at the close of the session.

Students' Activities

6. A sessional fee of $20.00 is payable by all men undergraduates and $15.00 by all women undergraduates, for the support of student organizations, for the rinks and tennis courts, and for admission to all home games under the control of the Athletics Board.

7. Partial students pay $3.00 for athletics and athletic grounds. If they desire such of the privileges of Section 6 as are open to them, an additional $9.50 is charged for men students and $5.50 for women students.

General Regulations

8. *Dates of Payment.* Fees are due and payable at the Bursar's Office between the hours of 9 a.m. and 1 p.m. and 2.30 to 4 p.m. on the following dates:—

   Thursday, October 1st
   Friday, October 2nd
   Saturday, October 3rd (morning only)
   Monday, October 5th.

   or, if desired, fees may be remitted by mail before the above dates.

   The second instalment of tuition fees is due and payable on February 1st. An additional $2.00 is charged for payment after the specified dates.

9. Students registering late pay their fees at the time of registration, failing which they become subject to the provisions of Regulation 10.

10. Any student who fails to pay his fees within a month of the prescribed date is suspended until all the fees due have been paid.

11. All fees are payable in Canadian currency.

STUDENTS' EXPENSES

1. Board and Residence.

For Men

It is expected that Douglas Hall the new residence for men students will be ready for occupation in September 1937. At present residential accommodation for about sixty is provided in Strathcona Hall, the home of the Student Christian Association of McGill University. Full particulars may be obtained from the Secretary of the Association, 772 Sherbrooke Street West, Montreal, who will also make arrangements to have students who are strangers to Montreal met on arrival and helped to secure lodgings, if due notice is sent of the station and time of arrival.

Before the opening of the session each year a list of Approved Lodgings, which have been inspected by a representative of the University, is issued by the Lodgings Committee. This list, which gives details of rooms, meals, prices, etc., may be consulted in the Registrar's Office, the Students' Union, Strathcona Hall, and other University Buildings. The list is not sent by mail.

Board and lodging for men may also be obtained in the Diocesan College, the United Theological College, and the Presbyterian College, which are theological colleges affiliated with the University.

Board is furnished in the McGill Union at low rates.

The cost of board and lodging in approved rooms varies from $35 to $60 per month. Separately, good board costs from $25, and a room from $12 upwards per month.

For Women.

See Royal Victoria College, page 206.

2. Approximate Total Annual Cost.

In all years the session extends approximately from October 1st to May 15th. At the end of their final year students usually remain for Convocation, which takes place about the 29th of May.

	B.A. Students	B.Sc. Students
Tuition fees	$215	$235
Athletics, Union, etc.	20	20
Board and lodging (average)	300	300
Books, apparatus, etc.	20	25
Total	$555	$580

Undergraduates in Arts and Science residing in affiliated theological colleges, with a view to a course in theology, are able to obtain board and lodging for less than the minimum shown above, and the expense under the head of "Books" can be reduced by purchasing these second-hand.

In the above estimates no account is taken of personal expenses such as the cost of clothes, laundry, amusements, etc., nor of the caution money deposit of $10.00. (See page 139).

Special Fee for Wives of Staff

Wives of members of the teaching staff may, with the consent of the lecturer concerned, attend any University course on payment of a fee of $10.00. Courses taken under this regulation cannot be counted towards a degree.

GENERAL INFORMATION

ADVANCED COURSES IN THE FIRST YEAR

The Departments giving instruction in the First Year offer special lectures or work of a more advanced character to students with adequate qualifications.

These advanced courses are generally arranged by the Departments when lectures actually commence and there is in such cases no separate registration for them.

GENERAL DEGREES AND HONOUR DEGREES

An undergraduate in the Faculty of Arts and Science may proceed to a General Degree, involving the study of a fairly wide range of subjects with a limited amount of specialization (see pages 142, 147) or to an Honour Degree, which after the First Year necessitates almost complete specialization in either one or two subjects (see pages 145, 151).

ATTENDANCE

1. Students are required to attend at least seven-eighths of the total number of lectures or laboratory periods in any one course.* Those whose unexcused absences exceed one-eighth of the total number of lectures in a course are not permitted to come up for the regular examination in that course, and those whose unexcused absences have exceeded one-fourth must repeat the work in that course.

Excuses on the ground of illness, domestic affliction or accident are dealt with only by the Deans of the respective Faculties.

Excuses for absences in excess of one-eighth are entertained only in cases of serious illness (which must be vouched for by a proper medical certificate), domestic affliction, and such other cases as are provided for by special regulations of the Faculty. Medical certificates covering absences must be presented at the Dean's office by the student immediately after his return to University work. Such certificates are filed, and, if they are accepted, the Dean gives the student a statement excusing the absences covered, which must be shown to all the professors concerned as promptly as possible.

2. Credit for attendance at any lecture or class may be refused on the grounds of lateness, inattention, neglect of study, or disorderly conduct in the class room or laboratory. These cases are dealt with by the Dean of the Faculty.

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*Physical Education is included under this regulation.

3. Lectures commence at five minutes after the hour, on the conclusion of the roll call. After the commencement of a lecture students are not allowed to enter, except with the permission of the Professor. If permitted to enter, they report themselves at the close of the lecture and are marked "late." Two lates count as one absence. Lectures end at five minutes before the hour. In cases where it is impracticable to record late attendance, students who are not present at the commencement of the lectures are marked absent.

CHANGING COURSES

Students may change the courses for which they have registered provided that the changes do not conflict with the regulations and that the change is made within twenty days of the commencement of the session. **No changes can be made after this period.** Application to change courses must be made to the Registrar's Office.

PASS MARK AND CLASSES

The pass mark in all examinations is 50 percent, and the marks for first and second class standing are 75 per cent and 60 per cent respectively.

INTERIM TESTS AND PROBATION

There are two regular interim tests for all students of the First Year, the first being held near the middle of November and the second during the week preceding the Christmas vacation.

The test is usually the equivalent of a standard examination of one hour.

All students who fail in more than one-third of these tests are placed on probation for the rest of the academic year. A student on probation is not allowed to become a member of a College athletic team, to hold office in any College society, or to take part in any major student activity.

MID-SESSIONAL EXAMINATIONS

There are no regular mid-sessional examinations in January except in courses which are given only in the first term, and in these courses the examination may be held in May with the other final examinations if the Department so desires. Members of the teaching staff may, however, give such interim examinations as they think necessary from time to time.

FINAL EXAMINATIONS

The final examinations are held in May.

SUPPLEMENTAL EXAMINATIONS

The regulations governing supplemental examinations are as follows:—

A student conditioned in a course may remove the condition during the next Calendar session by passing—

(1) the supplemental examination in September following, or,

(2) a special supplemental examination in January following, or,

(3) upon application to the Dean and on payment of the fee prescribed for a special supplemental (always on the understanding that there is no conflict in the time-table), at the sessional examination in May. If by the close of that session the condition has not been removed, the student may take, within the Calendar session next following, *but not thereafter,* one of the three separate examinations as enumerated above. All applications for supplemental examinations must be made to the Dean in writing.

Applications to write supplemental papers in September must reach the Dean's Office before September 1st.

The fee for supplemental papers and for special supplementals is $10.00 for each paper. These fees must be enclosed with the written application.

ADVANCEMENT FROM YEAR TO YEAR

Advancement to the Second Year.—(1) A student may proceed to the Second Year with any one full course, or two half courses, unpassed. (2) Students who fail in more than one-half of their courses in the First Year may proceed to the Second Year only by passing supplemental examinations. (3) Students who after the supplemental examinations in September still have more than one First Year subject to pass may proceed only as limited undergraduates repeating the subjects in which they have failed. (4) Any student whose record is definitely unsatisfactory may be required to leave the University.

Advancement to the Third Year.—A student may proceed to the Third Year with any one full course, or two half courses, unpassed, unless that full course, or one of the two half courses, belongs to the First Year.

Students of good standing, however, who have succeeded in passing all courses required in the Second Year may be allowed by special permission of the Dean to proceed into the Third Year carrying a condition in one full course, or in two half courses, from the First Year.

Advancement to the Fourth Year.—A student may proceed to the Fourth Year with any one full course, or two half courses, unpassed, unless that full course, or one of the two half courses, belongs to the First or Second Year of his course.

Repeating a Year.—Any student who fails in one-half or more than one-half of his subjects in the second, third, or fourth years is required to repeat the year. By special permission of the Dean, a student who is repeating a year may, on application:—

(a) Be exempted from attending lectures and passing examinations in the courses in which he has already passed;

(b) Be permitted to take, in addition to the courses in which he has failed, one of the courses of the following year in his course.

N.B.—The choice of courses must involve no conflict of hours as printed in the time-table.

HONOUR COURSES FOR THE DEGREE OF B.A.

Honour courses may be elected in any two combined cognate departments or in any single department.

The arrangement of combined honour courses is left to the departments interested, and in cases of doubt or disagreement is referred to the Faculty for final decision.

In the Honour courses in combined departments, when the departments are divided into two sections (as **Classics** into Greek and Latin, **Economics** and **Political Science** into Economics and Political Science), the graduate's certificate designates by name the sections in which Honours have been taken (*e.g.*, First Class Honours in Greek and Second Class Honours in Latin); but in Honour courses in combined departments, where the departments are not divided into sections (as English, History, Sociology, etc.), the graduate's certificate indicates that the work done in each of the departments amounts to only half of a full Honour course in that department—*e.g.*, First Class Honours in English (one-half) and History (one-half), or First Class Honours in English (one-half) and Second Class Honours in History (one-half).

Honour courses normally begin in the Second Year. Most departments giving instruction in the First Year, however, offer advanced courses to the better students in that year.

A Second Year General student who shows exceptional merit in any subject in his Second Year examinations may, if he so wishes, and if the Head of the Department is satisfied that his knowledge of the subject is sufficient to enable him to reach the standard of Honours by two more years' study, be allowed to take up the Honour course in that subject at the beginning of his Third Year.

Honour lecture courses are open to properly qualified general students.

The conditions for entering Honour courses in the Second Year are as follows:—

(a) A student must not have failed in more than one subject at the final spring examinations in the First Year.

(b) The sanction of the Dean and of the Heads of the Departments in which Honours are elected must be obtained.

(c) No student may take Honours in a subject in which he has failed to attain at least second class standing in his First Year.

Honour students who fail to attain second rank honour standing at the end of the Second or Third Year must revert to the General course in their next and following year or years, unless they obtain special leave to continue their honour work from the department or departments interested.

Honour courses in the Second Year consist of 15 hours and in each of the remaining two years 12 hours, covering lectures, conferences and tutorial classes. The work also involves wide reading and study in the subject, apart from the actual subjects of lectures, in accordance with a definitely prescribed programme.

Attention is drawn to the fact that lectures are not given on all parts of the work.

In the Second Year a student registering for Honours in one subject only, fulfils the requirement of fifteen hours by taking a minimum of two courses or six hours in his Honour subject, and, in addition, such other courses (bringing the total to fifteen hours) as the department under which he is studying may direct. A student registering for combined Honours in two subjects fulfils the requirements of fifteen hours by taking two full courses in each Honour subject, or twelve hours altogether, and, in addition, one other course, making a total of fifteen hours, as the two departments concerned may direct. A student who has failed in any such subjects in the Third Year examinations is not allowed to continue his Honour course except with the consent of the Faculty.

Departments are at full liberty to recommend their Honour students to take one or more courses in cognate departments as the equivalent of courses in their own departments.

A student's whole record during his Second, Third and Fourth Years may be considered in awarding Honours at graduation.

Students in Honour courses who fail to attain second rank honours at graduation, or who only succeed in attaining second rank honours in one of two combined courses, must revert to the list of General students.

Honours are awarded by the Faculty on the recommendation of the department or departments in which Honours are elected.

The examinations for Honours are not conducted exclusively by persons who have given the courses.

COURSES FOR THE GENERAL B.A. DEGREE

In each of the First and Second Years five courses must be taken, *i.e.*, fifteen hours of class work per week; and in the Third and Fourth Years respectively, four courses (twelve hours). The third hour in each course each week may be devoted to group conferences.

FIRST YEAR

(*a*) *Compulsory.*

Latin or **Greek.**
English 1 and 2.
Mathematics.

But in the case of students who have already shown marked aptitude in languages and are permitted to take three languages (exclusive of English), Mathematics is not compulsory.
Physical Education (two hours per week).

(*b*) *Elective.*

Two of the following:—
History.
Greek or **Latin** (if not already taken).
French.
German.
Spanish.
Science (Physics 1 or **1B** or **Chemistry** 1 and **1L** or **Chemistry 16** or **Botany** 1 or **Zoology** 1 or **Natural Science** 1).

For the subjects required to be taken by students who wish to qualify for the First Class High School diploma of the Province of Quebec, see page 167.

Details of the work in each subject are given on pages 153 to 205.

SECOND, THIRD AND FOURTH YEARS

Students must choose two *Continuation Subjects* at the beginning of the Second Year, for continued study through the Second, Third and Fourth Years. A full course (or two half courses) must be taken *each* year in *each* of the subjects. The *Continuation Subjects* are those in Divisions I and II of the following list:

Division I	Division II	Division III	Division IV
English.	**Economics.**	**Botany.**	**Education.**
French.	**History.**	**Chemistry.**	**Ancient History.**
German.	**Mathematics.**	**Geology.**	**Physiology.**
Greek.	**Philosophy.**	**Natural Science.**	
Latin.	**Political Science.**	**Physics.**	
Spanish.	**Psychology.**	**Zoology.**	
	Sociology.		

It is also required for this degree that every student shall pass one full course in a subject of science (Division III, of the above list), and at least one full course in a modern foreign language. If such courses have been passed in the First Year, there is no further requirement; if not, the courses may be taken in any subsequent year, though preferably in the Second Year. The requirement of a modern language is also fulfilled if the student elects such a course as one of the *Continuation Subjects.*

The additional courses necessary to make up the total required for each year may be chosen from any of the subjects in any of the Divisions of the above list. The choice, however, is subject to the approval of one of the Departments in which the student has chosen a *Continuation Subject.* A student may elect only those courses for which he has the prerequisites laid down by the Department in which such course or courses are given. Students are responsible for seeing that courses chosen do not conflict as regards hours of lectures or laboratory periods.

A course intended primarily for First Year students may be counted as a full course in the Second Year.

Physical Education is compulsory for all students in the Second Year, two hours a week and for women students in the third years, two hours a week (see page 202).

Students who are pursuing a double course in Arts and Science and Divinity (six years at least) may take in the Third and Fourth Years the courses which constitute the ordinary curriculum in Arts and Science, less a half course each year or a whole course in one year.

DISTINCTION IN THE GENERAL DEGREE

A student of sufficient merit who has completed the work for a general degree may be awarded either Distinction or Great Distinction at graduation.

These awards are based upon the student's record during his Second, Third and Fourth Years, and at least an average first class standing is required for Great Distinction and an average high second class standing for Distinction.

THE B.Sc. DEGREE

An undergraduate may read for either a General or an Honour B.Sc. degree, but the distinction between a General and an Honour student is not made until the Second Year, so that there is one normal First Year curriculum. Special advanced courses in the First Year are, however, offered by most departments to prospective honour students.

In any year a specially qualified student may be allowed upon the recommendation of the department concerned, to substitute a more advanced course for any of those listed.

FIRST YEAR

GENERAL AND HONOURS

English 1 and 2.
***French 15 or German 3.**
Mathematics 1.
Physics 1.
Chemistry 1 and 1L.
†Natural Science 1.
Physical Education.

GENERAL AND HONOUR DEGREES

The general B.Sc. courses are intended to give a broad training in science and scientific method. For professional scientific work an honour degree is usually an essential preliminary.

A student desiring advice or guidance in his choice between the two degrees should consult the Dean of Science.

THE GENERAL B.Sc. CURRICULUM

SECOND YEAR

Five subjects are required. Three of these must be selected from Group I below . French 16 and German 4 (a combined course) are compulsory, unless the student is exempted from either or both by the departments concerned. One other Arts subject must be taken.

The requirements in Physical Education are the same as for B.A. students (see page 202).

THIRD AND FOURTH YEARS

In each year a minimum of four **subjects** and five **courses** is required. Two subjects selected from Group I below must be continued through the Third and Fourth Years.

One non-continuation subject must be chosen from Group III, the others may be chosen from either Groups II or III.

Details of the courses are given on pages 153 to 205.

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*German must be taken by any student who has not matriculated in German, and French by any student who has not matriculated in French.

This does not apply to pre-engineering students except those preparing for Chemical Engineering.

†In special cases a qualified student may be granted permission to substitute for Natural Science 1 either Botany 1, Geology 1, Physiology 1, or Zoology 1. It is recommended that students intending to take an honours course in Biological Science substitute Botany 1 for Natural Science 1.

GROUP I (Continuation Subjects).

SUBJECT	SECOND YEAR	THIRD YEAR	FOURTH YEAR
Biochemistry.	see below†	1.	2
Botany.	1, 2.	2 and 3 or and 4.	4 and 5 or and 6.
Chemistry.	2 or 3, and 4.	2 or 3.	9, and (5, 5A) or (6, 8) or (5, 6 lectures only**).
Geology.	1, or 5 and 6	2 to 13. (2 courses).	2 to 13 (2 courses).
Mathematics.	2.	43 or 3 or 4 or and 5.	3 or 4 or 8.
Physics.	2.	3A, 3B, 4.	8A, 9, 11.
Physiology.	1.	1, or 2 and 3.	2 and 3.
Zoology.	1.	2 or 3.	2 to 6 (1 course).

†If Biochemistry is to be taken as a continuation subject in the Third Year, Chemistry 2 and Physiology 1 must be taken in the Second Year.

**With the consent of the Head of the Department.

Students who are qualified to do so may take more advanced courses than those set out above.

A student selecting Physics as a continuation subject must also select Mathematics in the first three years.

A student in the fourth year may be allowed to drop one of his continuation subjects and to take an equivalent amount of work in the other continuation subject.

GROUP II (Non-Continuation Subjects).

SUBJECT	COURSES
Biochemistry.	1, 2.
Botany.	1, 2, 3, 4, 5.
Chemistry.	2, 3, 4, 5, 6, 8, 9, 10.
Geology.	1 to 13.
Genetics,	1, 2, 3.
Histology and Embryology.	1.
Mathematics.	2, 43, 3, 4, 5, 8.
Physics.	2P, 2, 3A, 3B, 4, 5A, 8A, 9.
Physiology.	1, 2, 3, 4, 5, 6.
Zoology.	1, 2, 3, 4, 5, 6.

GROUP III (Arts Subjects).

Economics and Political Science.
Education.
English.
French.
German.
Greek.
History.
Latin.
Philosophy.
Psychology.
Sociology.

In selecting courses students should consult the departments concerned.

THE HONOUR B.Sc. DEGREE

Honour courses normally begin in the Second Year; but a student who has obtained the permission of the Dean to read for honours in Bacteriology, Biochemistry, Physiology or Zoology need not decide between these subjects until later.

The conditions for entering Honour courses are as follows:—

(a) The sanction of the Dean and of the Heads of the Departments in which honours are elected must be obtained.

(b) A student must not have failed in more than one subject at the final spring examinations in the First Year.

(c) No student may proceed to read for honours unless he has obtained at least a second class standing in the first general course offered in the subject elected.

Honour students who fail to attain second class honour standing at the end of the Second or Third Year (and Third Year in the cases of Bacteriology, Biochemistry, Physiology and Zoology) must revert to the General Course in subsequent year or years, unless they obtain special permission to continue their honour work from the Department or Departments concerned.

Students in honour courses who fail to attain second class honours at graduation, or who only succeed in attaining second class honours in one of two combined courses, must revert to the list of General students.

Honours are awarded by the Faculty on the recommendation of the Department or Departments in which honours are elected. A student's whole record during his Second, Third and Fourth years may be considered in awarding honours at graduation. The examinations for honours are not conducted exclusively by persons who have given the courses. Attention is drawn to the fact that lectures are not given on all parts of the work.

ENGINEERING PHYSICS

This course is intended to train men for research or academic positions. It is available to

(1) students in the Faculty of Arts and Science entering their third year who have satisfactorily completed the second year Honour Course in Mathematics and Physics.

and (2) students in Engineering who have completed the first and second years with first or second class standing in Mathematics and Physics, subject to the approval of the Heads of the Departments of Electrical Engineering and Physics.

Third Year

Mathematics 6 and 7.
Physics. 5A, 5B, 6B (or 8B).
Electrical Engineering. 113, 114.

Fourth Year

Mathematics 10 or 11.
Physics 6A, 7A, 7B, 8A, 8B (or 6B), 9, 10.
Summer Thesis or Shop Work.

The student may now receive the B.Sc. degree with Honours in Mathematics and Physics. In his fifth year he may either proceed towards the M.Sc. degree taking some of the fourth year Electrical Engineering courses as advised by the Heads of the Departments of Physics and Electrical Engineering; or, if he has completed the first and second years in Engineering, he may proceed to the degree of Bachelor of Engineering in Electrical Engineering, taking such subjects of the third and fourth year courses in Electrical Engineering as are approved by the Faculty of Engineering.

CONCERNING STUDENTS WHO INTEND TO PROCEED INTO THE PROFESSIONAL FACULTIES

The Faculty of Arts and Science assumes no responsibility for arranging or directing courses of study for students intending, at the end of their First, Second or Third Year, to enter one of the other Faculties.

Such students are advised, before registering for the first time in the Faculty of Arts and Science, to acquaint themselves with the entrance requirements laid down by these other Faculties. They must consider the fulfilment of these requirements as only incidental to their work in Arts and Science; and they must follow the regulations of the curriculum as though they were proceeding to a degree in the Faculty of Arts and Science.

All undergraduate students in the Faculty must register for one of the Bachelor's degrees offered, viz: B.A., B.Sc., or B.Com. Students who have successfully completed the First Year leading to the degree of

B.A. or B.Sc. may apply for admission into the Faculty of Engineering, provided they have completed the course in English, Mathematics, Physics, Chemistry, and one other subject. Students who have successfully completed the first two years towards the B.Sc. degree or the first three years towards either the B.A. or the B.Sc. degree may apply for admission into the Faculty of Medicine or of Dentistry, provided they have successfully followed for one year the regular course in each of the following subjects:—Physics, Inorganic Chemistry, Organic Chemistry, and Zoology.

Students who are preparing for entrance to the Faculty of Medicine are advised that they should not choose subjects which properly belong to the medical course, but should devote their time to securing a thorough preparation in the fundamental scientific and humanistic subjects.

A student who has completed three years in the Arts Division and two years in the Faculty of Medicine may apply to the Faculty of Arts and Science for the B.A. degree if during both his second and his third year in this Faculty at least one of the required premedical sciences was taken in addition to the regular B.A. curriculum as an extra subject. Applications for the B.A. degree from students in Medicine who completed three years in the Arts Division before this regulation was enacted, will be considered by the Faculty on their merits.

Students completing three years in either the Arts or the Science Division of the Faculty of Arts and Science and two years in Medicine are entitled to apply to the Faculty of Arts and Science for the degree of B.Sc. Students will not however be recommended for the B.Sc. degree unless they have satisfied the specific requirements for that degree or their equivalent.

A minimum of two years in the Faculty of Arts and Science is required for admission into the Faculty of Law.

COURSES OF LECTURES IN ARTS AND SCIENCE

The hours of all General lectures and most of the Honour lectures are indicated. In the case of the other Honour lectures the hours are arranged by the several departments at the opening of the session.

DEPARTMENT OF BACTERIOLOGY AND IMMUNITY

PROFESSOR:—E. G. D. MURRAY.

ASSISTANT PROFESSOR:—FREDERICK SMITH

LECTURERS:—JOHN H. GLYNN, T. E. ROY

DEMONSTRATORS:—D. H. STARKEY, RUTH P. DOW, N. W. MCLELLAN

(All lectures and laboratory courses are given in the Department of Bacteriology, Pathological Institute.)

Course 1. Elementary Medical Bacteriology and Immunity.

Thirty lectures and 60 hours' practical work, Commencing February 21st. Available to Medical students on the satisfactory completion of their studies in Anatomy, Physiology, Histology and Bio-chemistry; also to students in their 3rd year in Arts and Science reading for B.Sc. Honours in Bacteriology and Graduate students.

Course 2. Applied Medical Bacteriology and Immunity and the Processes of Infectious Diseases.

Available to Medical students who have completed two years of clinical work.

Course 3. Bacteriology and Immunity. *for Honours B.Sc.* (daily throughout the year; available only for Honours students in their Fourth year). 160 lectures and 852 hours practical work (full details of this course can be obtained from the Registrar's Office).

Text books:—Hans Zinsser & S. Bayne-Jones, Textbook of Bacteriology (Appleton); R. Muir & J. Ritchie, Manual of Bacteriology (Oxford University Press); R. T. Hewlett & James McIntosh, Manual of Bacteriology (Churchill); T. J. Mackie & J. E. McCartney, Practical Bacteriology (Livingstone); J. W. Bigger, Handbook of Bacteriology (Bailliere Tindall & Cox); W. H. Park & A. W. Williams, Pathogenic Micro-Organisms (Lea & Febiger); Hans Zinsser, Resistance to Infectious Diseases (Macmillan): W. W. C. Topley & G. S. Wilson, The Principles of Bacteriology & Immunity (Edward Arnold & Co.); W. W. C. Topley, An Outline of Immunity (Arnold); M. Langeron, Precis de Microscopie (Masson et Cie); A. Calmette, L. Negri et A. Boquet, Manuel technique de Microbiologie et Serologie (Masson et Cie); D. H. Bergey, Manual of Determinative Bacteriology (Williams & Wilkins); E. O. Jordan, Textbook of General Bacteriology (W. B. Saunders Co.); Frederick P. Gay, Agents of Disease and Host Resistance (Charles C. Thomas).

CURRICULUM FOR B.SC. HONOURS IN BACTERIOLOGY

Prerequisite:—An aggregate standing of high second class must be obtained in the subjects submitted for the First year and good standing maintained in subsequent years.

The Head of the Department should be consulted in selecting subjects to be studied in the Second and Third Years.

The following course of study has been found suitable for most students, but may be modified to suit individual cases.

First Year: First year B.Sc.

Second Year: Physiology 1; Histology; Zoology 1; Chemistry 2, 4 and 10.

Third Year: Biochemistry 1a and b; Physiology 2a and 3b; Botany 3B; Zoology 4B; Bacteriology 1c; Pharmacology c.

Students of Medicine who have done sufficiently well in their Medical Bacteriology and in their Medical studies in general will be admitted to Course 3.

GRADUATE COURSES

See page 407.

DEPARTMENT OF BIOCHEMISTRY

PROFESSOR:—J. B. COLLIP

ASSOCIATE PROFESSOR:—D. L. THOMSON

ASSISTANT PROFESSOR:—HANS SELYE

LECTURERS:—L. I. PUGSLEY, R. L. KUTZ

DEMONSTRATORS:—L. W. BILLINGSLEY, O. F. DENSTEDT

1. General Physiological Chemistry:

(*a*) Lectures: Monday, Wednesday, Friday at 9.

(*b*) Laboratory: Two 3-hour periods weekly, selected from Monday and Friday mornings, Tuesday and Thursday afternoons.

Text-Books:—Bodansky, "Introduction to Physiological Chemistry" (Wiley): Cameron, "Text-Book of Biochemistry" (Macmillan).

Note:—This course is given in the Autumn and Winter terms of the Faculty of Medicine, and begins before the opening of the Session in Arts and Science; students who have passed Chemistry 10 may, however, be permitted to join the course at that date. Prerequisites are Chemistry 2, Physiology 1.

2. Endocrinology:

Lectures: Monday, Friday at 2.

Text-book:—Cameron, "Recent Advances in Endocrinology" (Blakiston or Churchill).

Note:—Students should have taken, or should take concurrently with this course, Biochemistry 1, Histology 1, Physiology 2 and 3.

3. Advanced Biochemistry:

Lectures: Tuesday, Thursday, Saturday at 9.

Text-books:—Harrow and Sherwin, "Text-book of Biochemistry" (Saunders); Pryde, "Recent Advances in Biochemistry" (Blakiston); Hawk and Bergeim, "Practical Physiological Chemistry" (Blakiston).

Note:—Prerequisites are Biochemistry 1, Chemistry 4.

GRADUATE COURSES

See page 408.

HONOUR COURSE IN BIOCHEMISTRY

First Year

First year B.Sc.

Second Year

Zoology 1,
Botany 4A,
Chemistry 2, 4 and 10,
Physiology 1.

Third Year

Biochemistry 1,
Physiology 2 and 3,
Histology 1,
Pharmacology.

Fourth Year

Biochemistry 2 and 3 and laboratory,
Bacteriology 1.

Candidates for the Honour B.Sc. Degree in Biochemistry will be required to pass a general examination in Biochemistry in the 4th year; they are expected to attain at least second class standing in all subjects, and first class in Biochemistry 1.

DEPARTMENT OF BOTANY

PROFESSOR:—GEORGE W. SCARTH
LECTURER:—R. D. GIBBS
INSTRUCTOR:—JANE D. SPIER
DEMONSTRATOR:—J. H. WHYTE

Natural Science I,

A conjoint course in Botany, Zoology, and Geology. Lectures Mon., Wed., Fri. at 12.

Professor Scarth.

1. General Botany.
Tu., Th. at 9; laboratory Mon. 2-5.
Dr. Gibbs and Dr. Spier.

2A. Histology and Microtechnique.
First term: Mon., Wed. at 11. Laboratory Tu. 2-5.
Dr. Spier.

2B. Taxonomy of Flowering Plants.
Second term: Mon., Wed. at 11. Laboratory Tu. 2-5.
Mr. Whyte.

3. Comparative Morphology and Taxonomy (Advanced)
Wed., Fri. at 2. Laboratory Wed., Fri. 2-5.
Dr. Spier and Professor Scarth.

4A. General Physiology.
First term: Tu., Th. at 12; laboratory Th. 2-5.
Professor Scarth and Mr. Whyte.

4B. Plant Physiology.
Second term: Tu., Th. at 12; laboratory Th. 9-12, 2-5.
Professor Scarth and Dr. Gibbs.

5. Plant Biochemistry.
Tu., Th. at 11; 4 laboratory hours to be arranged ..... Dr. Gibbs.

6A. Plant Ecology.
First term: Mon., Wed. at 12. Laboratory Wed. 2-5.
Professor Scarth.

6B. Mycology.
Second term: Mon., Wed. at 12. Laboratory Wed. 2-5.
Dr. Brodie (Macdonald College).

Biological Colloquium
The Staff and Graduate Students.

HONOUR COURSE IN BOTANY

First Year: As for general B.A. or B.Sc.; Natural Science 1 or preferably Botany 1 should be included.

Second Year: Botany 1 (if not already taken), Botany 2A and 2B.

Third Year: Botany 3 *or* 6A and 6B, 4A and 4B.

Fourth Year: Botany 3 *or* 6A and 6B, 5.

The year and order in which courses are taken may be modified to suit individual requirements. Botany 1 is a prerequisite to all other courses except 2A, 2B and 4A.

The courses to be taken by an honours student in the 2nd, 3rd or 4th year must be approved by the Head of the Department before the student registers. Zoology 1, Chemistry 2 and 4, and Genetics 1 are among the courses recommended.

Other courses to be selected with the advice of the Department.

GRADUATE COURSES

See page 408.

TEXT BOOKS

General Botany: Chamberlain—Elements of Plant Science (McGraw-Hill); Coulter, Barnes & Cowles—Text book of Botany (Amer. Book Co.); Holman & Robbins—Text book of General Botany (Wiley); Sinnott—Botany, Principles & Problems (McGraw-Hill); Smith, Overton *et al*—Gen. Botany (Macmillan); Strasburger—Text book of Botany (Macmillan); Tansley—Plant Biology (Allen & Unwin).

Histology and Microtechnique: Eames & MacDaniels—Introduction to Plant Anatomy (McGraw-Hill); Chamberlain—Methods of Histology (Univ. Chicago Press).

Physiology and Biochemistry: Scarth & Lloyd—General Physiology (Wiley); Text books of Plant Physiology by Maximov (McGraw-Hill), James (O.U.P.), Palladin (Blakiston), Raber (Macmillan), Thomas (Churchill), and Miller (McGraw-Hill); Kostychev—Chemical Plant Physiology (Blakiston); Onslow—Principles of Plant Biochemistry (C.U.P.); Onslow—Practical Plant Biochemistry (C.U.P.); Haas & Hill—Chemistry of Plant Products (Longmans); Morrow and Sandstrom—Lab. Methods in Biochem.

Taxonomy: Gray's Manual (American Book Co.); Spotton *et al.*—Wild Plants of Canada (Gage); Marie Victorin—Flore Laurentienne; Pool—Flowering Plants (McGraw-Hill).

Ecology: Braun and Blanquet.—Plant Sociology (McGraw-Hill).

Mycology: Bessey—Text of Mycology (Blakiston).

DEPARTMENT OF CHEMISTRY

DIRECTOR AND MACDONALD PROFESSOR OF INORGANIC CHEMISTRY:—
F. M. G. JOHNSON

MACDONALD PROFESSOR OF PHYSICAL CHEMISTRY:—O. MAASS
E. B. EDDY PROFESSOR OF INDUSTRIAL AND CELLULOSE CHEMISTRY:—
HAROLD HIBBERT

PROFESSOR:—W. H. HATCHER

ASSOCIATE PROFESSOR:—C. F. H. ALLEN

ASSISTANT PROFESSORS:—E. W. R. STEACIE, J. H. MENNIE, W. H. BARNES, J. B. PHILLIPS

1. General Chemistry.

Lectures, Mon., Wed., Fri., at 10.
Section A.—For Matriculants—Professor Barnes.
Section B.—For Beginners—Professor Hatcher.
Text-book:—Richardson—General Chemistry, revised edition (Henry Holt & Co.).
Laboratory (1L), Tu. or Th., 2-5.
Professor Barnes and Demonstrators.
Text-book:—To be announced later.

2. Organic Chemistry (No. 56 Fac. Eng.).

Tu., Th., Sat., at 11 ..... Professor Hatcher.
Laboratory, three hours, Mon. or Tu. 2-5.
Professor Hatcher and Demonstrators.
Text-books:—Lowy and Harrow—Introduction to Organic Chemistry, 3rd edition (John Wiley & Sons).
Norris, Experimental Organic Chemistry. 3rd edition. (McGraw-Hill).
NOTE:—Physics 1 or equivalent is prerequisite to this course. Students who have not taken Chemistry 4 or its equivalent are recommended to take it concurrently.

3. Analytical Chemistry.

(*a*) QUALITATIVE ANALYSIS.

First term: Tu., Th., at 9; laboratory six hours, Mon., Wed., 2 to 5.

(*b*) QUANTITATIVE ANALYSIS.

(1) First term: six hours laboratory; second term: Tu., Th., at 9; twelve hours laboratory, Mon. Wed., 2 to 5 and six hours to be arranged.

This course must be taken in conjunction with 3a.

(2) Second term: Tu., Th., at 9: twelve hours laboratory, Mon., Wed., 2 to 5 and six hours to be arranged.

This course must be taken in conjunction with 3a.

Note that 3a and 3b1 are prerequisite to Chem. 8. Students who have taken 3a and 3b2 may complete the laboratory work equivalent to 3b1 by attending the summer school for engineering students held in May.

Professor Mennie and Demonstrators.
Text-book:—Curtman, Qualitative Chemical Analysis (Macmillan).

4. Elementary Physical Chemistry.

Mon., Fri., at 12 ..... Professor Steacie.
Text-book:—Maass and Steacie, Introduction to the Principles of Physical Chemistry (Wiley).

*5. **Organic Chemistry (Advanced)** (No. 65 Fac. Eng.).

Mon., Wed. at 10, Sat. at 9. Twelve hours laboratory.
Professor Allen and Demonstrators

5A. **Organic Qualitative Analysis.**

One laboratory period a week throughout the session.
Professor Allen and Demonstrators.
Text-Book:—Kamm, Qualitative Organic Analysis (Wiley).

*6. **Inorganic Chemistry (Advanced)** (No. 72 Fac. Eng.).

Tu., Th., at 10 ..... Professor Johnson.
Text-book:—Caven and Lander, Systematic Inorganic Chemistry (Blackie & Son).

*7. **Physical Chemistry (Advanced)** (No. 66 Fac. Eng.).

Wed. at 9, Fri at 9 and 12 ..... Professor Maass.
Text-book:—Nernst, Theoretical Chemistry (Macmillan).
Reference book:—Taylor, Treatise on Chemistry (Van Nostrand).

*7A. **Physical and Colloid Chemistry Laboratory** (No. 66A Fac. Eng.).

Nine hours ..... Professors Maass, Steacie and Demonstrators.
Text-book:—Experimental Physical Chemistry, Daniels, Matthews & Williams (McGraw-Hill).

8. **Quantitative Analysis (Advanced).**

*(1) One lecture, Mon. at 11, twelve hours laboratory throughout the year.
Prerequisite Chem. 3a and 3b1.
Text-book:—Fales, Inorganic Quantitative Analysis (Century).

(2) First term: one lecture, Mon. at 11, twelve hours laboratory.
Second term: twelve hours laboratory.
Pre-requisite Chem. 3a and 3b2.
Note: This course will not be offered after 1936-37.
Professor Mennie and Demonstrators.

*9. **History of Chemistry** (No. 74 Fac. Eng.).

Thurs. at 11 ..... Professor Barnes.

10. **Carbohydrates, Fats, Amino-acids, etc.** (No. 58, Fac. Eng.).

Second term: Tu., Th., at 12. Prerequisite Chem. 2 and 4.
Professor Hatcher.

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*Courses for Graduates and Honour Students.

***11. Electro-Chemistry** (No. 70 Fac. Eng.).

Mon. at 9.....Professor Mennie.

Text-book:—Creighton and Fink. Electro-Chemistry (Wiley).

13. Inorganic Chemical Technology.

Prerequisite Chem. 1.....Professor Phillips.

Optional reading course. Conferences.

14. Organic Chemical Technology.

Prerequisite Chem. 1 and 2.....Professor Phillips.

Optional reading course. Conferences.

***15. Colloid Chemistry** (No. 75 Fac. Eng.).

Tu. at 11.....Professor Johnson.

Text-book:—Kruyt, Colloids (Wiley).

16. The Chemistry of Daily Life.

Tu., Th., at 9.....Professor Hatcher.

Open to B.A. students without laboratory; also to Graduate Nurses, with three hours laboratory to Feb. 28th.

***17. Thermodynamics** (No. 76 Fac. Eng.).

Tu. at 9, Fri. at 10.....Professor Steacie.

B.Sc. Honour Courses in Chemistry

Each student must have his courses approved by the Department of Chemistry and the Dean of Science at the beginning of each session.

These courses begin with the Second Year.

Prerequisites: At least second class standing in Chemistry 1 and 1L; Mathematics 1 and Physics 1 *or* 2.

Second year: Chemistry 3a, 3b1, 4; German 4 and French 16, Mathematics 3; Physics 3a.

Third Year: Chemistry 2, 6, 7, 7a, 8(1).

Fourth Year: Chemistry 5, 5A, 9, 11, (13, 14, optional), 15, 17.

The above courses may be altered with the consent of the Department of Chemistry and the approval of the Dean of Science.

Graduate Courses

See page 409.

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*Courses for Graduates and Honour Students.

DEPARTMENT OF CLASSICS

PROFESSOR:—W. D. WOODHEAD

PROFESSOR OF CLASSICAL PHILOLOGY:—CLIVE H. CARRUTHERS

ASSOCIATE PROFESSOR:—ALEXANDER M. THOMPSON

ASSISTANT PROFESSOR:—PAUL F. MCCULLAGH

LECTURER:—E. M. COUNSELL

SESSIONAL LECTURER:—WILLIAM LINDSAY

Greek

All students taking Honours in Greek are expected to provide themselves with a grammar, a Greek-English dictionary, a classical dictionary, and an atlas of ancient geography. The following are recommended: Goodwin's Greek Grammar (Ginn & Co.); Liddell and Scott's Greek Lexicon (abridged or intermediate); Kiepert's Atlas Antiquus (Williams and Norgate); Smith's Smaller Classical Dictionary (Everyman Series, Dent).

1A. Beginners' Greek. First Year.

Tu., Th., Sat., at 10 ..... Professor McCullagh.

Text books:—Allen, First Year of Greek (Macmillan); Essays Selected readings of Greek authors in translation.

1B. Greek. First and Second Years.

Mon., Wed., Fri., at 2 ..... Professor McCullagh.

Allen, First Year of Greek (Macmillan) Farnell, Tales from Herodotus (Macmillan) Homer, Iliad vi (Leaf and Bayfield, Macmillan) Odyssey vi (Edwards, Cambridge University Press); Essays; Prose Composition (White's First Greek Book) Sight Translation.

Third and Fourth Year students in the General Course will take Greek 11.

HONOUR COURSES IN GREEK

11. Greek. Second Year.

Tu., Th., Sat., at 9 ..... Mr. Counsell.

Xenophon, Oeconomicus (Sewell, Cambridge U. Press); Sophocles, Antigone (Jebb, abridged edition, Cambridge U. Press); Prose Composition and Sight Translation.

12. Greek. Second Year.

Mon., Wed., Fri., at 9.....Professor Woodhead.

Plato, Apology; Homer, Iliad xviii (Plato, Blackie and Sons); Aeschylus, Prometheno Vinctus (Sikes and Wilson, Macmillan).

13. Greek. Third Year.

Tu., Th., Sat., at 12.....Mr. Counsell.

Plato, Meno (Thompson, Macmillan); Sophocles, Oedipus Rex (Jebb, Cambridge U. Press); Demosthenes, Philippic i, Olynthiacs i-iii; Greek Prose Composition.

14. Greek. Third Year.

Tu., Th., Sat., at 10.....Professor Carruthers.

Herodotus, Selections (Barbour, Ginn & Co.); Aristophanes, Clouds (Merry, Clarendon Press); Thucydides vii (Marchant, Macmillan); Sight Translation.

15. Greek. Fourth Year.

Tu., Th., Sat., at 10.....Professor Woodhead.

Aeschylus, Agamemnon; Euripides; Bacchae (Tyrrell, Macmillan), Bucolici Græci (Oxford Classical Text); Prose Composition.

16. Greek. Fourth Year.

Mon., Wed., Fri., at 11.....Professor McCullagh.

Aristotle, Ethics (Selections); Plato, Republic (Selections); Sight Translation.

Latin

All students taking Honours in Latin are expected to provide themselves with a grammar, a Latin-English dictionary, a classical dictionary, and an atlas of ancient geography. The following are recommended:—New Latin Grammar (Allen and Greenough, Ginn & Co.); Lewis, School Dictionary, or White, Junior Students' Latin-English Dictionary; Smith, Smaller Classical Dictionary (Everyman's Series, Dent), Kiepert, Atlas Antiquus (Williams and Norgate).

1. Latin. First Year.

Mon., Wed., Fri., at 10.

Selections from Latin Authors, Wate and Hayes (U. Tutorial Press); Latin Prose Composition (Marchant and Watson, Bell & Sons Ltd.); Translation at sight.

1A. Latin. First Year (for more advanced students).

Mon., Wed., Fri., at 10 ..... Professor Carruthers.

Cicero, Murder at Larinum (Grose-Hodge, Macmillan); Pliny, Selected Letters (Westcott, Allyn and Bacon); Horace, Selected Odes (Jackson, Macmillan); Latin Prose Composition (Marchant and Watson, Bell & Sons); Translation at sight.

2. Latin. Second Year.

Tu., Th., Sat., at 12 ..... Professor Thompson.

Pliny, Selected Letters (Westcott, Allyn and Bacon); Horace, Odes I (Page, Macmillan); Virgil, Aeneid IV (Stephenson, Macmillan's Elementary Classics); Prose Composition (Marchant and Watson) and Translation at sight.

Third Year Students in the General Course will take Latin 13; Fourth Year Students will take Latin 14.

Honour Courses in Latin

11. Latin. Second Year.

Mon., Wed., Fri., at 11 ..... Professor Carruthers and Mr. Counsell.

Plautus, Rudens (Sonnenschein, Clarendon Press); Tacitus, Agricola (Anderson, Clarendon Press); Latin Prose Composition.

12. Latin. Second Year.

Mon., Wed., Fri., at 12 ..... Mr. Counsell.

Livy xxii (Pyper, Clarendon Press); Virgil, Aeneid iv, vi; Horace, Odes i and iii, Sight Translation.

13. Latin. Third Year.

Mon., Wed., Fri., at 9 ..... Mr. Lindsay.

Cicero, Letters (Abbott, Ginn & Co.); Roman Elegiac Poets (Harrington, American Book Co.); Sight Translation.

14. Latin. Third Year.

Mon., Wed., Fri., at 12 ..... Professor Thompson.

Virgil, Bucolics (Page, Macmillan & Co., Elementary Classics), Georgics I and II (Jerram, Clarendon Press); Juvenal, Selections (Duff, Cambridge University Press); Prose Composition.

15. Latin. Fourth Year.

Tu., Th., Sat., at 11 ..... Professor Thompson.

Seneca, Selected Letters (Summers, Macmillan); Tacitus, Annals i and iv (Furneaux, Smaller Edition, Clarendon Press); Sight Translation.

16. Latin. Fourth Year.

Tu., Th., Sat., at 9.....Professor Carruthers.

Lucretius (Book V); Horace Satires and Epistles (Rolfe, Allyn and Bacon); Prose Composition.

Ancient History

Greek and Roman History and Institutions: Open to students of all years. May be taken as a half-course in the first or second term except by First Year students or students in Honour Classics. Full-course students failing in one-half of this course must pass the supplemental in the full course.

Tu., Th., Sat., at 11.....Professor Carruthers and Mr. Counsell.

The full course is described at History 1B. See also under Department of History.

COMPARATIVE GRAMMAR

For Third Year Honour Students.

Tu. 2.30-4.00.....Professor Carruthers.

GRADUATE COURSES IN CLASSICS

See page 414.

DEPARTMENT OF ECONOMICS AND POLITICAL SCIENCE

PROFESSORS:—J. C. HEMMEON, J. P. DAY

ASSISTANT PROFESSOR:—JOHN CULLITON

SESSIONAL LECTURER:—EUGENE FORSEY

LECTURER:—L. C. MARSH

GRADUATE FELLOWS:—A. I. BLOOMFIELD, P. VINEBERG
1935-36

1. Elements of Political Economy. Second Year.

Mon., Wed., Fri., at 11.

Honour Section.....Professor Hemmeon.

General Section.....Professor Culliton and Mr. Forsey.

2. Elements of Political Science. Second Year.

Mon., Wed., Fri., at 12.....Mr. Forsey.

3. History of Political Theory. Third Year.

Mon., Wed., Fri., at 2.....Mr. Forsey.

4. **Labour Problems.** Third Year.
First term; Tu., Th., Sat., at 12.....Professor Hemmeon.

5. **Money and Banking.** Third Year.
Second term; Mon., Wed., Fri., at 10.....Professor Day.

6. **Canada: Geographic, Industrial and Economic Problems.** Third Year.
First term; Tu., Th., Sat., at 11.....Professor Culliton.

7. **The Government of Canada.** Third Year.
Second term; Mon., Wed., Fri., at 3.....Mr. Forsey.

8. **Canadian Social and Economic Statistics and Statistical Method.**
Second term; Mon., Wed., Fri., at 12.....Mr. Marsh.

9. **History of Economic Theory.** Fourth Year.
Tu., Th., Sat., at 10.....Professors Hemmeon and Culliton.

10. **International Trade and Trade Policy.** Fourth Year.
First term; Mon., Wed., Fri., at 10.....Professor Day.

11. **Public Finance.** Fourth Year.
Second term; Tu., Th., Sat., at 12.....Professor Hemmeon.

12. **Industrial Fluctuations and Unemployment.** Fourth Year.
First term; Mon., Wed., Fri., at 2.....Mr. Marsh.

13. **Transportation.** Fourth Year.
Second term; Tu., Th., Sat., at 11.....Professor Culliton.

For the courses in Economics and Political Science given in the School of Commerce, see page 221.

Honour Courses

Students taking the full Honours in Economics and Political Science take, in their Second Year, courses 1 and 2, together with three other courses approved by the Department; in their Third Year the courses indicated above, together with one approved course from another department, and in their Fourth Year the courses indicated above, together with a course approved by the department. Course 8, when taken by honour students in the third or fourth year, is not part of the regular honour work but may be substituted for part of the work taken in another department.

Students taking half their Honours in another department (see page 145) may be granted honours in Economics (without Political Science) by taking courses 1, 2, 4, 5, 6, 9 and 10 or 11 or 12 or 13, or they may be granted honours in Political Science (without Economics) by taking courses 1, 2, 3, 4, 7, 11, 12 or 13.

Students in the Department of Economics and Political Science are expected to spend a considerable proportion of their time in the preparation of class reports, essays, etc., in addition to the lectures and ordinary reading.

Graduate Courses

See page 415.

DEPARTMENT OF EDUCATION

Professors:—John Hughes, Sinclair Laird

Assistant Professor:—H. D. Southam

1. **General Principles of Education.** Third Year.
   Tu., Th., Fri., at 4.

2. **Method and School Organization.** Fourth Year.
   Mon., Wed., 4-5.30.

3. **Methods of Teaching Special Subjects** (hours to be arranged).

Seminars for Graduate Students.

Weekly seminars are held (hours to be arranged) for graduate students.

THE TRAINING OF TEACHERS

THE HIGH SCHOOL DIPLOMA

This diploma is valid only in the Protestant Schools of the Province of Quebec. Only those students who may legally teach in Protestant schools should attempt to qualify for this diploma.

Each candidate must (a) make application upon the authorized forms, (b) be a British subject or satisfy the Central Board that he has begun the necessary proceedings to become such, (c) submit a physician's certificate to show that he is in good health and free from physical and mental defects that would seriously interfere with his usefulness as a teacher, (d) be a graduate of an approved University, with degree courses as follows:—

(*a*) *Academic.* Courses for two years in the following subjects:— **English, French** and three of the following: **Latin, History, Mathematics, a science subject.**

It is provided, however, (i) that a candidate may omit in the Second Year any three of these subjects, except English, in which he has taken at least 60% in the First Year, (ii) that a candidate taking an Honour course is exempt from these requirements after the First Year.

The Regulations governing the award of the High School Diploma require that candidates shall secure the approval of the Department of Protestant Education for the first two years of the B.A. Course before entering upon Course 1 in Education in the Third Year. Applications for recognition as candidates for the High School Diploma must be made to the Department NOT LATER THAN THE JULY 20TH PRECEDING ENTRANCE UPON COURSE I.

Failure to secure such approval may involve refusal by the Department to recognize for the purposes of the Diploma the work done in both Courses 1 and 2.

N.B.—Candidates may be permitted to qualify for the High School Diploma under the Regulations that were in force when they entered, with the benefit of any amendments made subsequently.

(*b*) *Professional.*

Full Year of Graduate Training. The University has instituted a course providing a full year of graduate training for intending High School Teachers. This course covers all the present requirements for the High School Diploma together with further work of a professional kind. Candidates for this course are advised to consult the Professor of Education for further particulars; and are requested to do this, wherever practicable, before April 15th, to make provisional arrangements.

For details of the M.A. in Education, see page 415.

For candidates who desire to qualify under the old arrangement and so long as the old arrangement is recognized by the Department of Education and the University, the following will be accepted as meeting the professional requirements:—

(1) The successful completion of courses 1 and 2 in the Department of Education.

(2) Successful completion of special courses in methods of teaching French, Music and Drawing. These courses are held in the Montreal High School on Tuesday afternoons throughout the session.

(3) Successful completion of at least fifty half-days of practice teaching and criticism lessons under expert supervision (unless the candidate holds an intermediate diploma or shows an equivalent in successful teaching experience which would be accepted by the Central Board of Examiners).

The course in Practice Teaching is at present divided into two parts. The first part is taken in September preceding the Fourth Year. Education Course 1 is a prerequisite. The second part of the course in Practice Teaching is taken in May and June after the Fourth Year examinations.

ELEMENTARY, INTERMEDIATE AND KINDERGARTEN DIPLOMAS

The training for these diplomas is given at Macdonald College. (See Macdonald College Announcement).

COURSES FOR TEACHERS OF SPECIAL SUBJECTS

French. A summer school for teachers of French leading to a Specialist Diploma recognized by the Provincial Department of Education.

Kindergarten Assistants. A two-session course held in Montreal and leading to a Kindergarten Assistant's Diploma, according to the regulations of the Protestant Committee of the Department of Education. This diploma is accepted for entrance to the Kindergaren class at Macdonald College.

Physical Education. (This course is given under the Department of Physical Education. See page 452.)

DEPARTMENT OF ENGLISH

PROFESSOR:—CYRUS MACMILLAN

ASSOCIATE PROFESSORS:—GEORGE W. LATHAM, HAROLD G. FILES

ASSISTANT PROFESSOR:—A. S. NOAD

LECTURER:—MARY MACKENZIE

LECTURER AND DIRECTOR IN PLAY PRODUCTION:—NORAH SULLIVAN

ASSISTANTS:—FREDA MACGACHEN, RUTH DINGLE

ASSISTANTS:—A. R. McBAIN, ESTHER ENGLAND, ...

1. **English Composition.**

Sat., at 12. Professor Noad, Miss Mackenzie, Miss England, Mr. McBain and Assistants. Section and weekly conference hours to be arranged.

2. English Literature.

General Course from Anglo-Saxon times to the present day.
Tu., Th., and, at the pleasure of the instructor, Sat. at 12.
Professor Macmillan and Assistants.
Weekly conference hours to be arranged.

Advanced Courses.

In English 1 and English 2, advanced students will be assigned to special sections in which advanced work will be prescribed.

1A. English Composition.

One hour a week in the first term of the Second Year.
All students who fail in English 1 are required to take this course.
Professor Noad and Assistants.

3. English Composition.

Half course. An advanced course open to a limited number of undergraduate students who have completed English 1. Application for permission to take this course should be made at the beginning of the session.
Hours to be arranged.....Professor Files.

4. English Literature in the Nineteenth Century.

Tu., Th., Sat., at 11.....Professor Latham.

5. Spenser and Milton.

Second term; Tu., Th., Sat., at 12.....Professor Latham.
(Given in 1936-37. Not given in 1937-38.)

6. Shakspere (Six Plays).

Mon., Wed., Fri., at 10.....Professor Macmillan.
May be taken in two successive years.

7. English Literature in the Eighteenth Century.

Mon., Wed., Fri., at 12.....Professor Files.
(Given in 1936-37. Not given in 1937-38.)

8. The Literature and Culture of the Renaissance.

Tu., Th., Sat., at 10.....Professor Noad.
(Not given in 1936-37.)

9. English Poetry from 1798 to the present time.

Mon., Wed., Fri., at 11.....Professors Macmillan and Noad and Assistants.

(Given in 1936-37. Not given in 1937-38.)

10. The English Novel, from Richardson to the present time, with some reference to foreign work and to related literary types.

Tu., Th., Sat., at 11.....Professor Files.

(Not given in 1936-37. Given in 1937-38.)

11. English Literature, from 1450 to the Restoration.

Mon., Wed., Fri., at 12.....Professors Noad, Macmillan and Latham.

(Not given in 1936-37. Given in 1937-38.)

12. Anglo-Saxon; English Literature up to the Norman Conquest.

Mon., Wed., Fri., at 2.....Professor Latham.

13. Technique of the Drama.

Tu., Th., at 10 a.m.; laboratory periods Mon., Tues., Wed., Thurs., Fri., 3.30 to 5.30 p.m.....Miss Sullivan, Professors Macmillan and Files, Miss MacGachen, Miss Dingle and Assistants.

Courses 3, 6, 7, 11 and 19 are recommended to students taking this course.

14. Chaucer.

First term; Tu., Th., Sat., at 12.....Professor Latham.

Given in 1936-37. Not given in 1937-38.)

15. American and Canadian Literature.

Second term; Mon., Wed., Fri., at 11

Professors Macmillan and Latham.

(Not given in 1936-37. Given in 1937-38.)

16. Comparative Literature.

The influence of English Literature upon the continent of Europe in the 18th and 19th centuries.

Tu., Th., Sat., at 9.....Professor Noad.

(Given in 1936-37. Not given in 1937-38.)

17. Comparative Literature.

The literary influence of the Continent upon England since 1600. Tu., Th., Sat., at 9.....Professor Noad.
(Not given in 1936-37. Given in 1937-38.)

18. The English Bible.

First term; Tu., Th., Sat., at 9.
Professor————————and Assistants.
(Not given in 1936-37.)

19. English Literature from the Restoration to the Death of Dryden.

First term; Mon., Wed., Fri., at 12.....Professor Files.
(Not given in 1936-37. Given in 1937-38.)

20. Early English: English Literature from 1200 to 1450.

Tu., Th., Sat., at 12.....Professor Latham
(Not given in 1936-37. Given in 1937-38.)
Open only to students who have taken Course 12, or its equivalent.

21. Political Satire Since the Renaissance.

First term; Mon., Wed., Fri., at 11..... Professor Macmillan.
(Not given in 1936-37. Given in 1937-38.)

22. An Advanced Course in the Technique of the Drama. Prerequisite: English 13 or its equivalent.

The attendance in this course is limited to twenty. Application for admission must be made at the beginning of the session. Mon., Wed., Fri., at 12. Laboratory periods, Mon., Tues., Wed., Th., Fri., 3.30 to 5.30 p.m.
Miss Sullivan and other members of the Department.

23. Studies in Literature Since 1900. Contemporary authors English and American. Open only to those who have taken English 10 or have received the permission of the Instructor. The registration is limited.

Tu., Th., Sat., at 11.....Professor Files.
(Given in 1936-37. Not given in 1937-38.)

NOTE

Courses 4, 7, 11, 15, 19, and in special cases with the consent of the Department, Courses 6, 13, and 21 are open to students in the Second Year.

Courses 3, 5, 8, 9 to 14 inclusive, and 16 to 23 inclusive are open to students in the Third and Fourth Years.

Honour Courses

Second Year:—Two courses selected from 4, 6, 7, 11, 13, 15, 18, 19, 21.

Third Year:—Four courses.

Fourth Year:—Four courses not taken in the Third Year; Course 11 in the Graduate School may be taken, with the permission of the Department.

Three full courses from 5, 6, 12, 14 and 20 are compulsory for Honours.

English Requirements for the Honour Courses in English and Latin, English and French, and English and German.

Second Year:—Consult the Head of the Department.

Third Year:—Two courses, chosen with the approval of the Department.

Fourth Year:—Two courses, chosen with the approval of the Department.

Course 12 and one course selected from 5, 14 and 20 are compulsory.

English Requirements for Honours in English and Other Subjects

Second Year:—Consult the Head of the Department.

Third Year:—Two courses chosen with the approval of the Department.

Fourth Year:—Two courses chosen with the approval of the Department.

One full course selected from 5, 6, 12, and 14 is compulsory in either the Third or the Fourth Year.

Final General Examination:—Every candidate for Honours in English or English and another subject, must pass, near the close of his last year, a special general examination, either oral or written, conducted by a committee of the Department.

Graduate Courses

See page 416.

DEPARTMENT OF FRENCH LANGUAGE AND LITERATURE

PROFESSOR:—R. DU ROURE.
ASSOCIATE PROFESSOR:—GEORGES E. LEMAITRE.
ASSISTANT PROFESSORS:—MME. TOUREN FURNESS. L. D'HAUTESERVE. MLLE. C. HENRY.
SESSIONAL LECTURER:—W. A. G. MCANDREW

FRENCH

Every lecture, even in the First Year, is given in French.

Both oral and written examinations are held on each year's work.

The oral examination (in both General and Honour courses) counts for 50 per cent.

A special section in the First Year is provided if necessary for the students who undertake the courses in French with very little knowledge of the spoken language, but it is not possible to acquire fluency without extra work. Students who are deficient in this respect, and especially those taking French as a continuation subject, are therefore strongly advised to follow the French Summer School course either before or after their First Year.

1. **French Language and Literature.** First Year.

Section A, Mon., Wed., Fri., at 9; Section B, Mon., Wed., Fri., at 11.....Professors Lemaître, Furness, d'Hauteserve, Mlle. Henry and Mr. McAndrew.

Texts:—(*a*) General Course.—Green and Fort, French Composition (Oxford); or Coindreau and Lowe, French Composition Book (Holt); Lavisse, Histoire de France, Cours moyen; Maupassant, Contes Choisis; A. Dumas, Les Trois Mousquetaires, (Heath); Hugo, Gavroche (Oxford). (*b*) Advanced Course.— Louis Hémon, Maria Chapdelaine; Racine, Andromaque (Ginn); Jules Romain, Knock ou le Triomphe de la médecine (The Century Co.); Molière, Les Précieuses Ridicules (Heath); Moraud, French Composition (Oxford); Lavisse, Histoire de France, Cours moyen.

2. **French Language and Literature.** Second Year.

Section A, Tu., Th., Sat., at 9; Section B, Tu., Th., Sat., at 11. Professors Furness, Lemaître, d'Hauteserve and Mlle. Henry.

Texts:—Des Granges, Les grands écrivains français (Hatier); Molière, Le Bourgeois Gentilhomme (Holt); Augier, Le Gendre de M. Poirier (Dent); Mérimée, Columba (Heath); Moraud, French Composition (Oxford).

3. **The Short Story in French Literature.** Second Year. (Honour Course.) Tu., Th., at 10.....Professor Furness

La Bruyère et La Rochefoucauld.

Sat. at 10.....Professor du Roure

Texts:—Tarsot, Fableaux et Contes du Moyen Age (Heath); Perrault, Contes de ma Mère l'Oie (Hilsum, Paris); Voltaire, Zadig and Other Stories (Heath); Buffum, French Short Stories (Holt); La Bruyère (Hattier); La Rochefoucauld (Hattier).

Besides the texts given above, a certain number of home readings will be assigned for this Course.

4A. French Literature of the XVIIth Century. Third Year.

Mon., Wed., Fri., at 10.....Mlle. Henry.

Texts:—Des Granges, Morceaux choisis, Classes de Lettres (Hatier); Corneille, Le Cid; Racine, Phèdre; La Fontaine, Fables (Hatier); Des Granges, Précis de Littérature Française (Heath).

Home Readings: Molière, Les Femmes Savantes (Macmillan).

Prose Composition:—Nicholson and Brennan, Passages for Translation into French (Oxford).

4B. French Literature of the XVIIIth Century.

Mon., Wed., Fri. at 10.....Professor Lemaître.

Texts:—Montesquieu—Lettres Persanes (Macmillan); Marivaux, Le Jeu de l'Amour et du Hasard (Macmillan); Beaumarchais, Le Barbier de Séville (Ginn); Voltaire, Candide (Holt).

Home Readings:—Lesage, Gil Blas; Prévost, Manon Lescaut; Beaumarchais, Le Mariage de Figaro; Rousseau, Confessions; Bernardin de Sainte Pierre, Paul et Virginie.

Prose Composition: Sells, A Manual of French Translation and Composition (Oxford Univ. Press).

5. **Modern France—Political and Social Institutions. Development of Political, Social, Religious and Philosophical Thought.** Third and Fourth Years.

Mon., Wed., Fri., at 12.....Professor du Roure.

Text:—Lanson et Desseignet, La France et sa Civilisation (Holt).

N.B.—Either the first or the second part of the course can be taken as a half course.

6. **French Literature of the XIXth and XXth Centuries.** Fourth Year.
Mon., Wed., Fri., at 10.....Professors du Roure and Furness.

Texts:—Hugo, Hernani; Balzac, Le Père Goriot; G. N. Henning, Representative French Lyrics of the Nineteenth Century (Ginn), Des Granges, Précis de Littérature Française (Hatier); Des Granges, Morceaux choisis, Classe de Lettres (Hatier); Paul Bourget, Un disciple; E. Rostand, Cyrano de Bergerac.

Readings: Chateaubriand, René: Flaubert, Trois Contes: Guy de Maupassant, Contes choisis; A. Daudet, Le Petit Chose; Anatole France, Le Livre de mon ami.

Prose Composition:—Ritchie and Moore; Supplement to a Manual of French Composition (Cambridge).

7. **History of the French Language.** Third and Fourth Years. (Honour Course.)
Sat., at 10.....Professor d'Hauteserve.
(Given in 1937-38).

Texts:—Darmstetter, Cours de Grammaire Historique, Parts I and II.

8. **History of the French Novel.**
Third and Fourth Years (Honour Course).
Tu., Th., Sat., at 12.....Professor du Roure.
(Given in 1936-37).

9. **History of the French Theatre of the XIXth Century.**
Third and Fourth Years (Honour Course).
Tu., Th., at 10.....Professor Lemaître.
(Given in 1937-38).

10. **History of the French Lyrics.**
Third and Fourth Years (Honour Course).
Tu., Th., at 12.....Professor du Roure.
(Given in 1937-38).

Text:—G. N. Henning, Representative French Lyrics of the Nineteenth Century (Ginn).

11. **Survey of Contemporary French Literature.**
Third and Fourth Years (Honour Course).
Tu., Th., Sat., at 10.....Professor Lemaître.
(Given in 1936-37).

12. **French Commercial Course.** Second Year.

Mon., Wed., Fri., at 12.....Mr. McAndrew.

Texts:—Badaire: Précis de Littérature Française (Heath); Sand, La Mare au diable (Ginn); Daudet, Lettres de mon moulin (Oxford); Carroué, Manuel de correspondance commerciale; Renault, Lectures commerciales (Oxford).

Readings:—Augier, Le Gendre de M. Poirier; Mérimée, Contes et nouvelles (Oxford); La Fontaine, Fables choisies.

13. **French Commercial Course.** Third Year.

Mon., Wed., Fri., at 10.....Mr. McAndrew.

Texts:—Badaire: Précis de Littérature Française (Heath); Montesquieu, Lettres persanes (Macmillan); T. B. Rudmose-Brown, French Short Stories (Oxford); Chateaubriand, Atala (Heath); Janau, Commercial Correspondence (Longmans); Daniel Massé, Initiation économique (Hachette); Févre, Nouvelles leçons de géographie (Alcan).

Readings:—Jago, La France qui travaille (Heath); Mérimée, Colomba.

14. **French Commercial Course.** Fourth Year.

Mon., Wed., Fri., at 9.....Mr. McAndrew.

Texts:—Clerget, Manuel d'économie commerciale; Gide, Principes d'économie politique; Lanson et Desseignet, La France et sa civilisation (Holt); Fèvre, Nouvelles leçons de géographie (Deuxième année) Alcan; Edouard Montpetit, Sous le signe de l'or.

Readings:—Roe, La France laborieuse (Nelson); Calvert, The French Newspaper (Oxford).

15. **French Science Reading Course.** First Year, B.Sc. Course.

Tu., Th., Sat., at 9.....Professor d'Hauteserve.

Texts:—Greenfield and Babson, Industrial and Scientific French (Ginn); Maeterlinck, La vie des abeilles, Gleed, A Financial and Industrial French Reader (Longmans, Green and Co.).

16. **French Science Reading Course.** For Second Year B.Sc. Students.

One weekly lecture, Wednesday at 5.

Texts:—Fabre, La vie des insects; (Nelson); Maeterlinck, La vie des Termites (Fasquelle); Home readings. Tableau du XXème Siècle (1900-33) Les Sciences Denoël et Steele), Pasteur (Hachette).

HONOUR COURSES IN FRENCH

Prerequisite:—1.

Second Year:—2 and 3.

Third Year:—4 or 5, and *either* 7, 9 and 10 *or* 8 and 11, and a full course in another subject approved by the Head of the Department.

Fourth Year:—5 or 6, and *either* 8 and 11 *or* 7, 9 and 10, and a full course in another subject approved by the Head of the Department.

FRENCH REQUIREMENTS FOR THE HONOUR COURSE IN FRENCH AND OTHER SUBJECTS:

Second Year:—2 and 3.

Third Year:—4 or 5; and one of 8, 11, 7 and 9, 10.

Fourth Year:—5 or 6, and one of 7 and 9, 10, 8, 11.

M.A. COURSES

See page 421.

DEPARTMENT OF GENETICS

PROFESSOR:—C. LEONARD HUSKINS.

LECTURER:—SHELDON C. REED

LABORATORY AND RESEARCH ASSISTANTS:—STANLEY G. SMITH, H. GERHARD SANDER.

Natural Science 1

(Six lectures in the conjoint Botany, Zoology, and Geology Course.)
Professor Huskins.

1. Genetics and Evolution.

1st Term; Principles of Genetics.
2nd Term; Human Heredity; Evolution.
Mon., Wed., Fri., at 9; 1 laboratory hour to be arranged.
(Prerequisite:—Natural Science 1 *or* Elementary Botany *or* Zoology.)
Professor Huskins.

2. Cytology.

2nd Term, Mon. and Fri. at 12; laboratory Th., Fri., 3-5.
(Prerequisites:—Genetics 1, General Botany *and/or* Zoology).
Professor Huskins and Dr. Spier (Dep't of Botany.)

3. Advanced Cytogenetics.

Wed. 2-5.
(Prerequisites:—Genetics 1, General Botany *and/or* Zoology).
Professor Huskins, Dr. Reed and members of Macdonald College Staff.

GRADUATE COURSES

See page 423.

TEXT BOOKS

Sinnott & Dunn—Principles of Genetics (McGraw Hill); Wilson—The Cell (Macmillan); Gray—Experimental Cytology (C.U.P.); Sharp—Introduction to Cytology (McGraw Hill); Baur, Fischer & Lenz—Human Heredity (Allen & Unwin); Darlington—Recent Advances in Cytology (Blakiston, Churchill); Sansome & Philp—Recent Advances in Plant Genetics (Blakiston, Churchill); Hogben—Genetic Principles in Medicine and Social Science (Williams & Norgate); Morgan—Evolution (Norton); Jennings—Genetics (Norton); Snyder—Principles of Heredity (Heath); Watkins—Heredity & Evolution (Murray).

DEPARTMENT OF GEOLOGICAL SCIENCES

PROFESSOR:—JOHN J. O'NEILL.

PROFESSOR OF MINERALOGY:—R. P. D. GRAHAM.

PROFESSOR OF PALÆONTOLOGY:—T. H. CLARK.

ASSISTANT PROFESSORS:—J. E. GILL. F. F. OSBORNE.

LEROY FELLOW IN GEOLOGY:—RICHARD H. GRAY

Natural Science 1 (Botany, Geology, Zoology). A conjoint course outlining briefly the nature and evolution of the earth and its inhabitants.
Mon., Wed., and Fri., at 12 ..... Professor Clark.

1. General Geology (Eng. 141).

(*a*) *Mineralogy and Petrology.*
(*b*) *Dynamical and Structural Geology.*
(*c*) *Historical Geology.*

In addition to the lectures there are excursions on Saturday mornings for five or six weeks after the term opens; students attending these are excused from any classes which conflict with the excursions. Two hours laboratory; sections arranged to suit students.

Mon. and Fri., at 9 ..... Professor Clark.

Text-books:—Schuchert, "Outline of Historical Geology" (Wiley); Longwell, Knopf and Flint, "Physical Geology" (Wiley).

2. Physiography and Natural Resources of Canada.

Tu., at 12, and one laboratory period to be arranged to suit the students ..... Professor Gill.

3. Stratigraphy.

First term; Mon., Fri., at 11; one hour laboratory, and two full days field work during October. One half course.

Prerequisite:—1 ..... Professor Clark.

4. Geology of Canada (Eng. 149).

First term: Wed., at 11.

Prerequisite:—1 ..... Professor O'Neill.

5. Mineralogy (Eng. 142).

Tu. and Th., at 9..... .... Professor Graham.

6. Determinative Mineralogy (Eng. 143).

Two laboratory periods during the first term; Th., Fri., 2 to 5.

Professor Graham.

7. Practical and Field Geology (Eng. 147).

Lectures, laboratory, and field mapping.

First term; Th., at 11, and Sat. mornings, 9-12. Professor Gill.

8. Ore Deposits (Eng. 148).

Second term: Tu., 10 to 12, Wed. and Th., at 11.

Prerequisite:—7 ..... Professor O'Neill.

9. Optical Mineralogy and Crystallography (Eng. 151).

One lecture Mon. at 10, and three hours laboratory period; first term.

Professor Graham.

10. Petrography (Eng. 146).

First term: Tu., at 10; laboratory, first term, Fri., 10-1; second term, Sat., 9-12..... .... Professors Graham and Osborne.

12. Palæontology.

Second term; Mon., Wed., at 11; laboratory, Wed., 2-5.

Prerequisite:—1 or Zoology 1..... Professor Clark.

13. Geological Colloquium.

This course must be taken by all 4th year students in Geology.

NOTE.—Subjects normally grouped to make full courses; 2 and 4; 3 and 12; 5 and 6; 7 and 8; 9 and 10.

HONOUR COURSES

Second Year:—Geology 1, 5, 6; Botany 1 or Zoology 1; Chemistry 3a; German 4 (if French has already been taken).

Third Year:—Geology 3, 4, 9, 12; Chemistry 3b2; Botany 2; and one or more selected courses as advised by the Department.

Fourth Year:—Geology 2, 7, 8, 10, 13; Chemistry 4; Physics 12; and one or more selected courses as advised by the Department.

NOTE.—The selected courses in the Third and Fourth Years permit the student to concentrate on some branch of Geology in which his particular interest lies.

GRADUATE COURSES

See page 423.

DEPARTMENT OF GERMANIC LANGUAGES

ASSOCIATE PROFESSOR:—W. L. GRAFF.

LECTURER:—MISS B. MEYER.

ASSISTANTS:—MR. R. FLORE. MISS B. DEAN

1. German Language. (Beginners' B.A. Course).

Tu., Th., Sat., at 9..... Miss Meyer, Mr. Flore and Miss Dean.

Texts:—Vos, Essentials of German (6th edit. Holt & Co.); Koischwitz, Deutsche Fibel (Crofts, New York); Müller—Partenkirchen, Kaum Genügend (Holt & Co.).

Students intending to proceed to Course 5 from the above must have obtained a First Class.

Those intending to proceed to Course 7 are required to study during the summer the following texts:—Hauff, Der Zwerg Nase (Heath); Moser, Der Bibliothekar (Heath); Schrakamp, Ernstes und Heiteres (A.B. Co.).

2. German Language.

Tu., Th., Sat., at 10 ..... Professor Graff.

Texts:—Chiles, German Composition and Conversation (Ginn); Herzog: Freudvoll und Leidvoll (Holt); Diamond & Schomaker, Lust und Leid (Holt); Hauff, Das Wirtshaus in Spessart (Macmillan), Collmann, Easy German Poetry (Ginn).

3. German Language. (Beginners' B.Sc. Course).

Tu., Th., Sat., at 10 or at 11.... Miss Meyer, Mr. Flore and Miss Dean.

Texts:—Van der Smissen and Fraser, High School German Grammar (Copp, Clark Co.); Guerber, Märchen und Erzählungen, Vol. I. (Heath); H. G. Fiedler and F. E. Sandbach, A First German Course for Science Students (Oxford University Press).

4. German Science Reading Course. Second Year.

Section A; Mon., at 5 P.M.; Section B; Tues., at 5 P.M.....Mr. Flore.

For students who have matriculated in this language or have taken it in the First Year.

Texts:—Curts, Readings in Scientific and Technical German (Holt & Co.).

5. German Language. Second Year.

Mon., Wed., Fri., at 11.....Miss Meyer.

Texts:—Van der Smissen, German Grammar; Osthaus & Biermann: (German Prose Composition, American Book Co.); Storm, Immensee (Ginn); Porterfield, Modern German Stories (Heath); Schiller, Wilhelm Tell (Holt).

Private Readings:—

Riehl, Der Fluch der Schönheit (Heath); Wildenbruch, Der Letzte. (Am. B. Co.).

6. German Language. Second Year.

Mon., Wed., Fri., at 10 or at 12.....Miss Meyer.

Texts:—Van der Smissen, German Grammar; Massard, A German Composition Book (Rivington); Baker, German Stories (Holt); Sudermann, Heimat (Heath); Schiller, Maria Stuart.

Private Readings:—Heyse, L'Arrabbiata (Heath). Honour students must also read Goethe, Hermann und Dorothea (Edit. by W. A. Adams; Heath & Co.).

Students of the Second Year intending to continue German in the Third Year must attend a class in Oral German (one hour a week) until in the Professor's opinion, they have reached a satisfactory standard.

7. German Language. Second Year. Honour Course.

Mon., Wed., Fri., at 12.....

Texts:—Harris Selection for German Composition (Heath); Goethe, Egmont (Holt); Schiller, Piccolomini; Meyer, Jürg Jenatsch (Heath); Nichols, Modern German Prose (Holt).

Private Readings:—

Heine, Harzreise (Ginn); Goethe, Sesenheim (Holt).

No student who in his First Year took German 1 can take course 7 unless he has completed the summer work as given under course 1.

Students may begin Honours in German in their Third Year, provided they have obtained a First Class in either 5A or 5B.

Honour students in German are strongly recommended to take, in their Second or Third Year, as one of their general courses, course 1 of the Department of Philosophy (Logic and Introduction to Philosophy).

N.B.—In order to be admitted to the following courses of the Third and Fourth Years a student must know German well enough to understand lectures delivered in German and express himself in German with some degree of fluency and correctness.

8. German Literature (Nineteenth Century).

Mon., Wed., Fri., at 9 (given in 1936-37).....Professor Graff.

Texts:—Kleist, Prinz Friedrich von Homburg (Ginn); Grillparzer, Sappho (Ginn); Hebbel, Agnes Bernauer; Hauptman, Die versunkene Glocke; Keller, Sieben Legenden (Oxford University Press); Vogelpohl, Von deutscher Dichtung (Teubner, Berlin); Ehrke: Advanced German Prose Composition (Clarendon Press).

9. German Literature (Eighteenth Century).

Mon., Wed., Fri., at 9 (given in 1937-38).....Professor Graff.

Texts:—Lessing, Emilia Galotti (Ginn); Goethe, Iphigenia; Schiller, Wallenstein; Vogelpohl: Von deutscher Dichtung (Teubner, Berlin). Ehrke: Advanced German Prose Composition: (Clarendon Press).

HONOUR COURSES

10. Mediæval German Literature and Philology.

Mon., at 4 (given in 1936-37).....Professor Graff.

Texts:—Bachmann, Mittelhochdeutsches Lesebuch (Fæsi and Beer, Zürich); Behaghel, Die Deutsche Sprache (Freytag, Leipzig).

11. Entwicklung der deutschen Lyrik von Goethe bis in die Neuzeit.

One hour. (Given in 1936-37.).....Professor Graff.

12. Geschichte des deutschen Trauerspiels.

Two hours. (Given in 1937-38).....Professor Graff.

13. Composition.

One hour ..... Professor Graff.

Mutschmann, Passages for translation into German (Oxford Univ. Press).

GRADUATE COURSES

See page 425.

DEPARTMENT OF HISTOLOGY AND EMBRYOLOGY

PROFESSOR:—J. C. SIMPSON.
ASSISTANT PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—
H. E. RAWLINSON
LECTURERS IN HISTOLOGY:—D. J. BOWIE. W. M. FISK.
DEMONSTRATOR IN HISTOLOGY:—J. R. DEAN

Before registering for the following course, students must consult the head of the department to ensure that they are qualified to undertake the work.

1. Histology and Embryology.

Two lectures and six hours of laboratory work per week throughout the session.

Lectures—Mon. and Fri., at 2.

Laboratory—Div. A—Tues. 2-5, Thurs. 9-12.
Div. B—Tues. 9-12, Thurs. 2-5.
Professor Simpson, Professor Rawlinson and Staff.

DEPARTMENT OF HISTORY

KINGSFORD PROFESSOR AND HEAD OF THE DEPARTMENT:—C. E. FRYER.
ASSOCIATE PROFESSOR:—E. R. ADAIR
LECTURER:—C. C. BAYLEY
SESSIONAL LECTURER:—J. I. COOPER
ASSISTANT:—ISABEL F. CRAIG

COURSES FOR GENERAL STUDENTS

1A. General History of Europe, from the Break-up of the Roman Empire to 1914. First Year.

Tu., Th., Sat., at 11 ..... Mr. Bayley.

or

1B. Ancient History. First Year.

Tu., Th., Sat., at 11* ..... Professor Carruthers and Mr. Counsell.

Students in History desiring to take courses 1B should read the notes below on Continuation and Honour Courses in History.

*See also under Department of Classics.

2. **General History of North and South America.** Second Year.
Mon., Wed., Fri., at 9 ..... Professor Adair.

3. **History of the British Empire.** Second Year.
Tu., Th., Sat., at 10 ..... Mr. Cooper.
With the consent of the Department, this course may be taken by Third Year students.

4. **History of Canada.** Third Year.
Tu., Th., Sat., at 9 ..... Mr. Cooper.
With the consent of the Department, this course may be taken by Fourth Year students.

5. **British Industrial Democracy, 1784-1914.** Fourth Year.
Mon., Wed., Fri., at 11 ..... Professor Fryer.
With the consent of the Department, this course may be taken by Third Year students.

6. **History of Europe, 1789-1914.** Fourth Year.
Mon., Wed., Fri., at 12 ..... Professor Fryer.

COURSES SPECIALLY FOR HONOUR STUDENTS

Prerequisite:—History 1.

7. **Mediæval Life and Institutions.** Second Year.
Tu., Th., Sat., at 10 ..... Professor Fryer.

8. **History of Modern Europe to 1789.** Third Year.
Mon., Wed., Fri., at 12 ..... Professor Adair.

9. **English Constitutional History.** Fourth Year.
Tu., Th., Sat., at 9 ..... Mr. Bayley.

10. **History of Economic and Social Conditions, with special reference to England.** Fourth Year.
Mon., Wed., Fri., at 10 *or* 11, as arranged ..... Professor Adair.

Special Subjects:—

England in the Age of Wyclif.
The Reign of Charles I.
William Pitt and the Conquest of Canada.
England, 1832-1846: a study in political reconstruction.
The Genesis of the British Parliamentary Labour Party.
A Selected Topic in Canadian History 1867-1896.
A Period or Aspect of Ancient History.*

*For courses in Ancient History, see under the Department of Classics.

NOTE.—A choice of one of these special subjects for continuous study by Honour students during their Third and Fourth Years is made in consultation with the Department. Students will be expected to acquire a general knowledge of the subject selected and to make a more intensive study of one of its aspects.

General students taking History as a continuation subject may, if they so desire, take course 1B (Ancient History) in their first year. If they do so, they must take History 1A in their second year, and either History 2 History 3 in their Third Year.

Unless the special consent of the department is obtained, History 1A must be taken as a prerequisite to History 2 or History 3 for all students taking History as a continuation or Honour subject.

Students taking Honours in History will take the following courses in 1936-37:—

First Year: History 1A, and four courses in other subjects.

Second Year: History 2 and 7.
Three approved courses in other subjects, at least one of which must be a foreign language.

Third Year: History 4 and 8.
An approved course in Philosophy, Economics, Latin, French *or* German. One of the special subjects in History.

Fourth Year: History 6, 9 and 10.
Continuation of special subject begun in 1935-36.

Students taking Honours in History and another subject will take the following courses in History in 1936-37:—

Second Year: History 2 and 7.

Third Year: History 4 and 8.

Fourth Year: History 9, and either 6 or 10.

NOTE.—In addition to the examination on the subjects taken up in the last year, Fourth Year Honour students have a general examination paper on the history studied by them in their four years.

GRADUATE COURSES

See page 426.

DEPARTMENT OF MATHEMATICS

PROFESSORS AND JOINT HEADS: C. T. SULLIVAN. N. B. MACLEAN.

PROFESSORS:—A. H. S. GILLSON, W. L. G. WILLIAMS

ASSOCIATE PROFESSOR:—H. TATE

ASSISTANT PROFESSOR:—G. PALL

SESSIONAL LECTURER:—W. B. ROSS

1. Mathematics. (For First Year students).

Geometry and Trigonometry. Mon., Wed., Fri., at 9 or 11, first term.

Algebra. Mon., Wed., Fri., at 9 or 11, second term.

Five ordinary sections: Professors MacLean, Gillson, Tate, Pall, Dr. Ross. One advanced section, Mon., Wed., Fri., at 9. Professor Gillson.

Text-books:—Hall and Knight, Elementary Trigonometry, revised Canadian edition; Carslaw, Plane Trigonometry; Hall and Stevens, School Geometry, Parts I-VI; W. G. Borchardt, A Second Course in Algebra (Rivingtons).

First or Second class standing in course 1 is necessary for course 3 or 4.

1B. Practical Mathematics.

Two lectures and one tutorial weekly during first term (time to be arranged) ..... Dr. Ross.

2. Elementary Analysis. (For Second Year students).

Mon., Wed., Fri., at 10 ..... Dr. Ross.

3. Calculus. (For Second Year and other qualified students).

Mon., Wed., Fri., at 10 ..... Professor Sullivan.

Text-book:—Lamb, Infinitesimal Calculus.

4. Algebra and Analytical Geometry. (For Second Year and other qualified students).

Tu., Th., Sat., at 12 ..... Dr. Ross.

Text-book:—C. Smith, Conic Sections.

A knowledge of courses 3 and 4 is a prerequisite for courses 6 and 7.

Ordinary students taking Mathematics as a continuation subject are advised to take the following courses: Mathematics 2 in the second year, Mathematics 43 of the School of Commerce (Elements of Analytic Geometry and Calculus) in the third year, and Mathematics 3 or 4 or 8 in the fourth year.

5. Spherical Trigonometry and Astronomy. (For Second Year and other qualified students.)

Spherical Trigonometry: One hour, first term ..... Professor Sullivan.

Astronomy: Two hours, second term ..... Professor Gillson.

Text-books:—Murray, Spherical Trigonometry; Barlow and Bryan, Astronomy (London University Tutorial Press); Moulton's Astronomy.

This course can be combined with Physics 4 to form a three-hour course for the year.

6. Analytical Geometry of Three Dimensions; Curve Tracing. (For Third Year and other qualified students).

Three hours ..... Professor Sullivan.

Text-books:—C. Smith's Solid Geometry; R. T. J. Bell, Geometry of Three Dimensions.

7. Infinitesimal Calculus and Differential Equations. (For Third Year and other qualified students).

Three hours ..... Professor Gillson.

Text-books:—Lamb, Infinitesimal Calculus; Osgood, Advanced Calculus; Forsyth, Differential Equations (Macmillan); Piaggio, Differential Equations (Bell).

8. Finite Differences and Theory of Equations.

(For Third Year and other qualified students).

Three hours, (Tu., Th., Sat., at 11) ..... Professor Tate.

Course 8 is a prerequisite to course 9.

Text-books:—Burnside and Panton, Theory of Equations; Fine, College Algebra; Freeman, Actuarial Mathematics.

9. Modern Higher Algebra. (For Fourth Year and other qualified students).

Three hours ..... Dr. Pall.

Text-book:—Bôcher, Introduction to Modern Higher Algebra.

10. Introduction to the Theory of Functions of a Real Variable. (For Fourth Year and other qualified students).

Three hours ..... Professor Williams.

Text-books:—Hardy, Course in Pure Mathematics (Camb. Univ. Press); Carslaw, Fourier's Series and Integrals.

11. Introduction to the Theory of Functions of a Complex Variable. (For Fourth Year and other qualified students).

Three hours ..... Professor Sullivan.

Text-books:—MacRobert. Functions of a Complex Variable· Whittaker and Watson, Modern Analysis; Appell and Lacour, Fonctions Elliptiques (Gauthier-Villars).

For Courses in Commerce open to students in Arts and Science, see page 224.

Honour Courses in Mathematics

Prerequisites:—High standing in Mathematics 1; Physics 1 or 2.

Second Year:—Mathematics 3, 4, and either Mathematics 5 and Physics 4, or Mathematics 42 of Commerce.

Third Year:—Courses 6, 7, 8, and a fourth course (in any subject) approved by the Department.

Fourth Year:—Courses 9, 10, 11, and a fourth course (in any subject) approved by the Department.

Honour Courses in Mathematics and Physics

Prerequisites:—High standing in Mathematics 1; Physics 1 or 2.

Second Year:—Mathematics 3, 4, 5; Physics 3, 4. (Chemistry and English recommended as other subjects to be chosen).

Third Year:—Mathematics 6, 7; Physics 5, 6.

Fourth Year:—Mathematics 10, 11; Physics 7, 8, 9, 10.

Graduate Courses in Mathematics

See page 428.

DEPARTMENT OF PHILOSOPHY

Professor:—C. W. Hendel

Associate Professor:—R. D. Maclennan

Lecturer:—J. S. Fulton

General Courses

1. Introduction to Philosophy. Second Year.

Reading: *Selections* from *Plato, Descartes, Berkeley* and *Hume* (Scribner's Modern Students' Library).

Tu. (Conference), Th., Sat., at 10.

Professors Hendel and Maclennan, Dr. Fulton.

1A. Logic and Scientific Method. Second Year.

Reading: M. R. Cohen, *An Introduction to Logic and Scientific Method* (Harcourt, Brace and Co. N.Y.); or H. W. B. Joseph, *An Introduction to Logic* (Oxford Press); M. Planck, *Where is Science Going?* (Allen and Unwin, London); Whetham, *Cambridge Readings in the Literature of Science* (Cambridge University Press).

Mon., Wed., Fri., at 12 ..... Professor Maclennan.

2. Moral Philosophy. Third and Fourth Years.

Reading: Plato, *Republic* (Davies and Vaughan, Macmillan); Hobbes, *Leviathan* (Everyman, Dent); J. Butler, *Fifteen Sermons Preached in the Rolls Chapel* (Mathews, Bohn Library, Bell); Hume, *Selections;* Kant, *Fundamental Principles of the Metaphysics of Morals* (T. H. Abbott, Longmans); J. S. Mill, *Utilitarianism* (Everyman, Dent).

Mon., Wed., Fri., at 11 ..... Professor Maclennan.

3. Greek Philosophy. Third and Fourth Years.

Reading: Burnet, *Greek Philosophy Pt. I Thales to Plato* (Macmillan) and *Early Greek Philosophy* (A. & C. Black); Plato, *Selections* (Scribners); Aristotle, *Selections* (Scribners); Plato, *Republic* (Davies and Vaughan, Macmillan, or A. D. Lindsay, Dent); R. W. Livingstone, *The Greek Genius and its Meaning to Us;* G. L. Dickinson, *The Greek View of Life.*

Mon., Wed., Fri., at 9 ..... Professor Maclennan.

4. History of Modern Philosophy. Third and Fourth Years.

Reading: Descartes, *Selections;* Hume, *Selections,* Leibniz, *Writings* in Everyman edition, Dent; Kant's *Critique of Pure Reason* (Abridged edition), N. K. Smith, Macmillan; Bergson, *Creative Evolution* (Holt and Co.).

Tu., Th., Sat., at 12 ..... Professor Hendel.

ADVANCED COURSES

5. Social and Political Ethics.

(Special Course for 1936-27).

Rousseau, *The Social Contract* (Everyman, Dent), and other writings; T. H. Green, *The Principles of Political Obligation,* (Longmans); B. Bosanquet, *The Philosophical Theory of the State,* (Macmillan); W. Fite, *Individualism,* (Longmans); J. S. Mill, *Liberty* (Everyman, Dent); W. E. Hocking, *Man and the State,* (Yale University Press); writings of Marx, and discussions of contemporary social and ethical questions.

The students will make some special investigations of their own in this course.

Prerequisite: Philosophy 2 or 3 or 4.

Students of advanced standing in economics and political science, or any other cognate subject, are permitted to take this course without fulfilling the above prerequisite, but only with the express consent of the lecturer.

Thu., 4.30-6, Sat., 9-10 ..... Professor Hendel.

6. Fundamental Problems of Philosophy.

William James, *Pragmatism* (Longmans); S. Alexander, *Space, Time and Deity* (Macmillan); A. E. Taylor, *Elements of Metaphysics* (Methuen).

Prerequisite any General Course.

Mon., Wed., Fri., at 10 ..... Dr. Fulton.

9. Seminar on Contemporary Philosophy.

Subject for 1936-37. Contemporary Philosophy of Religion, one meeting a week, two hours, to be arranged.

Professors Hendel and Maclennan and Dr. Fulton.

10. Ethics.

Aristotle, *Ethics* (Everyman, Dent); Spinoza, *Ethics* (Oxford Press); Kant, *Ethics* (tr. Abbott, Longman's); W. E. Hocking, *Human Nature and its Remaking* (Yale Univ. Press); W. Fite, *An Adventure in Moral Philosophy* (Lincoln MacVeagh); and other contemporary discussions.

Prerequisite Philosophy 2. Students of the Graduate Faculty are permitted to take this course without fulfilling the above prerequisite, but only with the express consent of the Head of the Department.

Tu., Th., Sat., at 9 ..... Professor Hendel.

This course will be given in 1937-38 and alternate years (Cf. Philosophy 5).

Honour Courses

Second Year:—Philosophy 1 and Philosophy 1A.

(One of these courses may be deferred to Third Year.)

Third Year:—Three General Courses, 2, 3, and 4. A student may enter the Honour Course in the Third Year with but one of the prerequisite courses of Second Year. In this case the student must take the deferred course as a fourth course. Otherwise students are expected to elect a course in another subject, with the advice and consent of the Head of the Department.

Fourth Year:—Three Advanced Courses and one full course in another subject approved by the Head of the Department.

For any combined Honour Course the requirements of Philosophy are five full courses, including Philosophy 1 or 1A.

For Graduate Courses see page 434.

DEPARTMENT OF PHYSICS

HEAD OF THE DEPARTMENT:—A. NORMAN SHAW

PROFESSORS:—L. V. KING, D. A. KEYS, J. S. FOSTER

ASSOCIATE PROFESSOR:—H. E. REILLEY

ASSISTANT PROFESSOR:—W. H. WATSON

LECTURER IN ASTROPHYSIS:—A. V. DOUGLAS

LECTURERS:—H. G. I. WATSON, F. R. TERROUX

DEMONSTRATORS: (1936-37)—C. A. HORTON, D. SMITH, R. A. CHIPMAN, A. J. FERGUSON

INSTRUCTOR IN LABORATORY TECHNIQUE:—H. T. PYE

1. General Course.

Mon., Wed., and Fri. at 2, or at 3 (*by permission*); laboratory, Tu. 2-4, or Wed. 4-6, or Th. 2-4 ..... Professor Keys.

Text-books:—College Physics, Mendenhall, Eve, and Keys (Heath and Co.); Laboratory Manuscripts (Renouf Publishing Co.).

1B. Outline of Physical Science. (Open to B.A. students).

Mon., Wed. and Fri. at 12; (laboratory, 10 periods only, Wed. 4-6, or by arrangement) ..... Dr. Douglas.

Reference books:—College Physics, Mendenhall, Eve and Keys (Heath); Astronomy and Astrophysics, Vols. I and II, Russell, Dugan and Stewart (Ginn).

2P. General Course (Advanced). A continuation course in general physics, primarily for biological and pre-medical students. (Physics 1, or equivalent, prerequisite.)

Tu., Th. at 3, Wed. at 11, laboratory Wed. 2-4 or by arrangement

Professor Reilley.

Text-books:—Duff's Text-book on Physics (Blakiston); Laboratory Manuscripts (Renouf Publishing Co.). *Reference books*:—Daniel's Text-book on Medical Physics (Macmillan); Jones, Electricity and Magnetism (Lewis).

2. Heat, Sound and Light. (Engineering 311, Lab. 312.)

Tu., Th., Sat. at 11; laboratory, Wed. 11-1, or Wed. 2-4.

Professor Shaw.

Text-books:—Duncan and Starling's Heat, Light and Sound (Macmillan); Laboratory Manuscripts (Renouf Publishing Co.).

3A. Electricity and Magnetism. (Engineering 315, Lab. 316.)
Mon., Fri., at 11; laboratory, Mon. or Fri. 2-5.....Professor Reilley.
Text-books:—Hadley's Magnetism and Electricity for Students (1926 ed. Macmillan).

3B. Statics and Hydrostatics.
Tu., at 9.....Professor Reilley.
Text-book:—Loney's Statics and Dynamics (C.U.P.).

4. Dynamics.
Two hours, first term; one hour, second term. (A half course combined with Mathematics 5 to form a three-hour unit); Mon., Th., at 9.....Dr. Terroux.
Text-book:—Loney's Statics and Dynamics (C.U.P.).

5A. Properties of Matter. (Replaced by 10 in alternate sessions.†)
Tu. at 10; laboratory Mon. 2-5.....Dr. Terroux.
Text-book:—Newman and Searle, "General Properties of Matter" (E. Benn Co.).

5B. Statics, Dynamics of a Particle and Rigid Dynamics.
Wed. at 12, Fri. at 9, Tutorial problem hour, Mon. at 12
Professor W. H. Watson.
Text-books:—Lamb's Statics and Lamb's Dynamics (C.U.P.).

6A. Electrical Measurements. (Graduate A.)
Tu., at 2, Wed., at 2; laboratory, Tu., 3-5, Wed., 3-5.
Professor W. H. Watson and Dr. H. G. I. Watson.
Reference books:—Law's Electrical measurements (McGraw-Hill), Starling's Electricity and Magnetism (Longmans); Pidduck's Treatise on Electricity (C.U.P.); Hague's Alternating Current Bridge Methods (Pitman, London).

6B. Light. (Graduate B.) (Replaced by 8B in alternate sessions.*)
Sat. at 10, first term; Mon. at 9, second term; Tutorial problem hour, Wed. at 9; laboratory Th., 2-5.....Professor Keys and Dr. Douglas.
Text-book:—Robertson's Physical Optics (Van Nostrand).
References:—Edser's Light (Macmillan); Wood's Physical Optics (Macmillan); Drude's Optics (Longmans).

6C. Electricity. (Engineering 318.)
Mainly for Electrical Engineering students.
Second term; Tu., Th., at 9.....Professor Keys.

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*Courses 6B and 8B will be given in alternate sessions as follows:—6B in '36-'37, '38-'39, etc., and 8B in '37-'38, '39-'40 etc.

†Course 10 in '37-'38, '39-'40, etc., and Course 5A in '36-'37, '38-'39, etc.

7A. Electromagnetic Theory. (Graduate C.)
Fri., at 9.....Professor Keys.
Text-books:—Pierce's Electric Oscillation and Electric Waves (McGraw-Hill); and Elements of Electricity and Magnetism, by J. J. Thomson (C.U.P.).

7B. Mathematical Physics. (Graduate D.)
Mon., Th., at 10.....Professor Foster.
Text-books:—Houston's Introduction to Mathematical Physics (Longmans), and Page's Introduction to Theoretical Physics (Van Nostrand).

8A. Molecular Physics. (Graduate E.)
Wed., Fri., at 10 (laboratory, Mon. 2-5, first term).
Professors Shaw and W. H. Watson.
Text-book:—Crowther's Ions, Electrons and Ionizing Radiation (E. Arnold).

8B. Theory of Heat. (Graduate F.) (Replaced by 6B in alternate sessions.*)
Mon., at 9 (laboratory, †Th. 2-5).
Professor Shaw and Dr. Douglas.
Text-book:—Roberts' Heat and Thermodynamics (Blackie).

9. Radioactivity. (Graduate G.)
Tu., Th., at 12, laboratory, Mon. 2-5, second term.....Dr. Terroux.
Text-book:—Rutherford's Radioactive Substances and their Radio-actions (C.U.P.).

10. Vector Analysis. (Graduate H.) (Replaced by 5A in alternate sessions.‡)
Tu., at 10.....Professor W. H. Watson.
Text-books:—Coffin's Vector Analysis (Wiley); Phillips' Vector Analysis (Wiley).

11. Astrophysics.
Tues. 11-12, Fri. 2-4.....Dr. Douglas.
Reference books:—Russel, Dugan and Stewart, Vols. I, II, Astronomy (Ginn); Aitken, The Binary Stars, (Univ. of California Pub).

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*Courses 6B and 8B will be given in alternate sessions as follows:—6B in '36-'37, '38-'39, etc., and 8B in '37-'38, '39-'40, etc.

†The Department of Metallurgy kindly permits students to do additional practical tests in the Metallurgical Laboratory.

‡Course 10 in '37-'38, '39-'40, etc., and Course 5A in '36-'37, '38-'39, etc.

12. Applied Geophysics. (Engineering 320, Graduate W.)

A course on the theory and practice of geophysical methods as applied to problems in Engineering and Geology.

Mon. and Wed. at 9, first term ..... Professor Keys.

Text-book:—Applied Geophysics, Eve and Keys, 2nd edition (Camb. Univ. Press).

Reference book:—Elements of Geophysics, Ambronn, trans. Cobb (McGraw-Hill).

Honour Courses in Mathematics and Physics

Prerequisite:—High standing in Mathematics 1; Physics 1 or 2. First Year students intending to take these Honour courses are advised to take Physics 2 and the advanced section of Mathematics 1; in this case they should also attend that part of Course 1 which deals with electricity and magnetism.

Second Year:—Mathematics 3, 4, 5; Physics, 3, 4; (Chemistry and English recommended as other subjects to be chosen).

***Third Year*:—Mathematics 6, 7; Physics 5, 6.**

Fourth Year:—Mathematics 10, 11; Physics 7, 8, 9, 10.

Third and Fourth Year Honour students are invited to attend the Journal Club, Colloquium and Physical Society.

A reading knowledge of scientific French and German should, if possible, be obtained before the end of the fourth year.

See page 152 for course in Engineering Physics.

Graduate Courses in Physics

See page 435.

DEPARTMENT OF PHYSIOLOGY

Professor of Physiology:—John Tait
Research Professor:—Boris P. Babkin
Assistant Professor:—N. Giblin
Lecturer:—S. Dworkin

1. Introductory Course.

First Term:—Three lectures a week.

Second Term:—Two lectures a week.

For students who are not simultaneously taking or have not already taken a course in Anatomy or Zoology, a course of lecture demonstrations will in the second term be substituted for the omitted lecture.

Mon., Wed., Fri., at 9.

Text-books:—Winton and Bayliss: "Human Physiology" (J. and A. Churchill, London or Blakiston's, Philadelphia); Samson Wright: "Applied Physiology" (Oxford Univ. Press).

2. **Intermediate Course.**
Three lectures, one demonstration and six hours laboratory work a week. October to December.

3. **Senior Course.**
Two lectures, one demonstration and six hours laboratory work a week. December to February.

REQUIREMENTS FOR HONOURS (B.Sc.) IN PHYSIOLOGY

First Year: As for 1st year B.Sc.

Second Year: Introductory Course in Physiology.

Third Year: Intermediate Course and Senior Course.

Four Year: Advanced Lectures.

Students intending to read for honours in Physiology should consult the Professor of Physiology.

In addition to the above courses the student must have completed an adequate course of study in other departments before being admitted to the degree.

If a student has taken the Introductory Course in Physiology in his first year, he must take at a later stage either Natural Science I or General Zoology (see page 200).

In addition to the ordinary course examinations of each successive year, the student may be required to pass a general examination in Physiology at the end of his 4th year.

GRADUATE COURSES IN PHYSIOLOGY

See page 438.

DEPARTMENT OF PSYCHOLOGY

PROFESSOR AND DIRECTOR OF THE PSYCHOLOGICAL LABORATORY:—
WILLIAM D. TAIT
ASSOCIATE PROFESSOR:—CHESTER E. KELLOGG
LECTURER:—N. W. MORTON

1. **Introduction to Psychology.** Second Year.
Mon., Wed., at 10, and three laboratory periods per month to be arranged. This course is a prerequisite for all other courses.
Professor Tait.

2. **Advanced Psychology.** Third and Fourth Years.
Lectures, experiments, and readings following syllabus issued by the instructor.
Mon., Wed., Fri., at 11 ..... Professor Kellogg.

3. **Experimental Psychology.** Third and Fourth Years.
Conference or lecture, Wed. at 2; 4 hours laboratory to be arranged.
Dr. Morton.

4. **Physiological Psychology.** Third and Fourth Years.
Lectures, readings and reports. Open only to students who have passed or take concurrently Course 2 or Course 3.
Second term: Mon., Wed. and Fri., at 10.....Dr. Morton.
(Given in 1936-37.)

5. **Comparative Psychology.** Third and Fourth Years.
Open only to students who have passed or take concurrently Course 2 or Course 3.
First term: Mon., Wed., and Fri., at 10.....Professor Kellogg.
(Given in 1936-37.)

6. **Child Psychology.** Third and Fourth Years.
Lectures, readings and reports (half course).
First term: Tu., Th., Sat., at 10.....Professor Tait.
(Given in 1937-38.)

7. **Human Motivation.** Third and Fourth Years.
Lectures, readings and reports.
First term: Tu., Th., Sat., at 10 (Given in 1936-37).....Professor Tait.

8. **General Introduction to Aesthetics.** Third and Fourth Years.
Lectures, readings, and a thesis.
Prerequisite:—Course 2 or Course 3, taken previously or concurrently, or continuation work in literature, music, philosophy, or history. Other advanced students may be admitted by permission.
(Given in 1937-38.).....Professor Kellogg.

9. **Educational Psychology.** Third and Fourth Years.
Lectures, reading, and a thesis.
Tu., Th., Sat., at 11.....Professor Tait.

10. **Psychology of Aptitudes.** Third and Fourth Years.
Lectures, readings and reports. Honour students are expected to devote some time to practical testing.
First term, Mon., Wed., Fri., at 12.....Dr. Morton.

11. **Industrial Psychology.** Third and Fourth Years.
Lectures, readings and reports.
Second term, Mon., Wed., Fri., at 12.....Dr. Morton.

12. **History of Human Behaviour.** Ancient Problems, Third and Fourth Years.
Lectures, readings and reports.
First term, Tu., Th., Sat., at 10.....Professor Kellogg.
(Given in 1937-38.)

13. **The Individual and Society.** Modern Problems, Third and Fourth Years.
Lectures, readings and reports.
Second term, Tu., Th., Sat., at 10.....Professor Tait.

14. **Abnormal Psychology.** Fourth Year and Graduate.
Lectures, readings and reports.
Open to Fourth Year, Pre-Medical and Graduate Students.
Tu., Th., Sat., at 12.....Professor Kellogg and Assistants.

15. **History of Modern Psychology.** Third and Fourth Years.
Lectures, readings and reports.
Prerequisite:—Course 2.
First term. Three hours to be arranged.....Dr. Morton.

16. **Contemporary Psychological Theory.** Third and Fourth Years.
Conferences, readings and reports.
Prerequisite:—Course 15.
Second term. Three hours to be arranged.....Professor Kellogg.

Honour Courses

Students contemplating Honours must take Psychology I and Philosophy I or IA in Second Year and are advised to include Biology and Elementary German in either First or Second Year. Admission to Honours will depend upon the student's standing in Psychology and related subjects.

Third Year:—At least two courses in Psychology, including either 2 or 3. The remaining courses should be selected in consultation with the Head of the Department.

Fourth Year:—Four full courses, as in third year, except that course 2 may not be counted as an Honour Course in 4th year. At the end of the Fourth Year Honour students are required to take a comprehensive examination covering the whole field. This examination may be either oral or written.

The requirements for Honours in Psychology and other subjects are two courses in Psychology and two in the other subjects selected, each year.

GRADUATE COURSES

See page 440.

DEPARTMENT OF SOCIOLOGY

PROFESSOR:—CARL ADDINGTON DAWSON
ASSISTANT PROFESSOR:—EVERETT CHERRINGTON HUGHES
ASSISTANTS:—HELEN MACGILL HUGHES, EVA R. YOUNGE

1. **Introduction to the Study of Society.** Second Year.
   (*a*) Tu., Th., Sat., at 12.....Professors Dawson and Hughes.
   (*b*) Tu., Th., Sat., at 11.....Professors Dawson and Hughes.
   Text-book:—Dawson and Gettys, An Introduction to Sociology. The Ronald Press.

2. **The Community.** Third and Fourth Years.
   (Given in 1937-38.)

3. **Immigration.** Third and Fourth Years.
   Second Term: Tu., Th., Sat., at 9.....Professor Dawson.

4. **Social Disorganization.** Third and Fourth Years.
   (Given in 1937-38.)

5. **Social Origins.** Third and Fourth Years.
   First Term: Mon., Wed., Fri., at 9.....Professor Hughes.

6. **Social Movements.** Third and Fourth Years.
   Second Term: Mon., Wed., Fri., at 9.....Professor Hughes.

7. **The Family.** Third and Fourth Years.
   First Term: Tu., Th., Sat., at 9.....Professor Dawson.

9. **The Sociology of the Child.** Third and Fourth Years.
   (Given in 1937-38.)

12. Social Attitudes and Personality.

.....Professor Dawson

HONOUR COURSES

Second Year:—Course 1 and two courses selected from any two of the allied Departments of Economics, Psychology, Philosophy and History.

Third Year:—Three full courses.

Fourth Year:—Three full courses.

At the discretion of the Department certain courses in other Departments may be substituted for certain courses in Sociology. A liberal use is made of the courses of allied Departments.

Students taking honours in Sociology and one other subject are required to take two courses in each Department.

GRADUATE COURSES

For graduate courses in Sociology, see page 440.

SPANISH

PROFESSOR:—R. M. SUGARS

The courses in Spanish offered in the School of Commerce may be taken by B.A. students as shown on page 147. Details of the Courses are given on page 226.

DEPARTMENT OF ZOOLOGY

PROFESSOR:—H. B. FANTHAM
ASSOCIATE PROFESSOR:—N. J. BERRILL
ASSISTANT PROFESSOR:—V. C. WYNNE-EDWARDS
HON. LECTURER:—B. W. TAYLOR
ASSISTANTS:—KATHLEEN G. TERROUX, L. R. RICHARDSON

Natural Science 1. A conjoint course in Botany, Zoology and Geology, outlining briefly the nature and evolution of the earth and its inhabitants.
Mon., Wed., Fri., at 12 .....Professor Berrill.

1. General Zoology.
Mon., Fri., at 11; laboratory Wed., 2-5 .....Professor Fantham.

2. Vertebrate Zoology.
Tu., Th., at 10; laboratory Fri., 2-5 .....Professor Wynne-Edwards

3. Invertebrate Zoology.
Mon., Wed., at 10; laboratory Tu., 2-5
Professors Fantham and Berrill.

4A. Animal Behaviour and Animal Distribution.
First Term: Tu., Th., at 12; laboratory Th., 2-5 Professor Fantham.
NOTE:—Social Biology will be studied under Zoology 4A in 1937-38.

4B. Experimental Zoology.
Second Term: Tu., Th., at 12; laboratory Th., 2-5.....Dr. Terroux.

5A. Comparative Embryology.
First Term: Mon., Fri., at 12; laboratory Mon., 2-5
Professor Berrill.

5B. Animal Parasites and their Life-Histories.
Second Term: Mon., Fri., at 12; laboratory Mon., 2-5.
Professor Fantham.

6A. Animal Ecology.
First Term: Mon., Fri., at 11; laboratory times to be arranged.
Professor Berrill and Dr. Richardson.

6B. Ornithology.
Second Term: Mon., Fri., at 11; laboratory times to be arranged.
Professor Wynne-Edwards.

Biological Colloquium .....The Staff and Graduate Students.
The conjoint course in Natural Science is not necessarily a prerequisite for Zoology 1, but Zoology 1 should be taken before Zoology 2-6.

HONOUR COURSE IN ZOOLOGY

First Year: As for general B.Sc., preferably including Botany 1 instead of Natural Science.

A total of five courses must be taken in each of the 2nd, 3rd, and 4th years, and must be approved by the Professor before the student registers.

The following courses are recommended:—

Second Year: Zoology 1, Physiology 1, Chemistry 2, Chemistry 4, Physics 2P, Mathematics 1B.

Third Year: Zoology 2, Zoology 3, Zoology 4A and 4B, Botany 4A or Genetics 1, Geology 12.

Fourth Year: Zoology 4A and 4B (topics not already taken), Zoology 5, Zoology 6, Physiology 2 and 3.

Other courses to be selected on the advice of the Professor.

In special cases, modifications may be made in the preceding list after consultation with the Professor and the Dean of Science, but, in his four years' study, an Honour student must take all the courses given in the Department during that period.

Honour students may be required to take a general examination in Zoology at the end of the Fourth year in addition to the ordinary course examinations.

Text-books:—Borradaile, "Manual of Elementary Zoology," Oxford Univ. Press; Hegner, "College Zoology," Macmillan, New York; Guyer, "Animal Biology," Harper Bros., New York; Curtis and Guthrie, "Text Book of General Zoology," second edition, J. Wiley & Sons, New York; De Beer, "Vertebrate Zoology," Macmillan, New York; Goodrich, "Structure and Development of Vertebrates," Macmillan, London; Borradaile, Eastham, Potts & Saunders, "The Invertebrata," Cambridge Univ. Press; Hegner, "Invertebrates," Macmillan, New York; Brumpt, "Précis de Parasitologie," Masson, Paris; Hegner, Root & Augustine, "Animal Parasitology," Century Co., New York; Russell and Yonge, "The Seas," Warne Bros., London; Chapman, "Handbook of the Birds of Eastern North America," Putnams, New York; De Beer, "Introduction to Experimental Embryology," Oxford Univ. Press; McEwen, "Text-Book of Embryology," Hy. Holt & Co.; Durken, "Experimental Analysis of Development," W. W. Norton & Co., New York; C. H. Waddington, "How Animals develop," Geo. Allen & Unwin, London; Bayliss, "Principles of Experimental Cytology," Cambridge Univ. Press; Parker & Haswell, "Text-Book of Zoology, 2 vols.," Macmillan, London; E. S. Russell, "Behaviour of Animals," Edw. Arnold, London; R. P. Bigelow, "Directions for the Dissection of the Cat," Macmillan, New York.

GRADUATE COURSES IN ZOOLOGY

See page 443.

DEPARTMENT OF PHYSICAL EDUCATION

DIRECTOR, DEPARTMENT OF PHYSICAL EDUCATION:—ARTHUR S. LAMB
UNIVERSITY MEDICAL OFFICER:—F. W. HARVEY
ATHLETICS MANAGER:—D. S. FORBES
TRACK COACH AND ASSISTANT PHYSICAL DIRECTOR:—
F. M. VAN WAGNER
ASSISTANT PHYSICAL DIRECTOR:—HAY FINLAY

At the time of his medical examination (see page 133), each student is asked to fill in a card indicating his choice of physical activity, which he will be allowed to follow unless debarred for medical reasons, in which case he is given a further choice among other recognized but less strenuous forms of exercise or does gymnasium work as the case may require.

Physical Education is compulsory for all students of the first two years. Two hours per week are devoted to it.*

Any student participating in competitive athletics may be excused from other forms of exercise during the season of training at the option of the Director.

Not less than one month before the conferring of degrees, the Director furnishes to the Registrar of the University, for transmission to Senate and the Faculty, a list of all students, being candidates for degrees at the forthcoming Convocation, who have failed to satisfy the requirements of the Committee on Physical Education, and no Diploma for a degree is issued to any such candidate except by express direction of Senate.

No student in default is allowed to proceed to the next year of his course unless exemption is granted for special reasons on the recommendation of the Faculty and approved by the Committee on Physical Education.

All students in good standing, who are taking a course of study held to be sufficient by a special committee of the Faculty in which they are enrolled, are allowed to take part in athletics, subject, however, to the general regulation regarding medical examination.

Suspension from lectures for any cause, or absence from more than one-eighth of the total number of lectures given in any course, is considered sufficient grounds to disqualify a student from engaging in athletic contests.

During the session and including the Christmas holidays, all teams and individual students *desiring to participate in "outside athletics"*† must first apply to the Captain or Manager of the club concerned, who must secure the permission of the Athletics Manager, by whom all such sanctions are granted.

Any student who takes part in any athletic contest which has not been sanctioned, or who fails to comply with the regulations concerning eligibility, medical examination, etc. is immediately debarred from participation in any University athletics for two months from the date of his offence. The Athletics Board may, if it sees fit, report the matter to the Principal for appropriate disciplinary action.

(For further regulations see handbook published by the Athletics Board.)

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*NOTE:—Owing to lack of accommodation this requirement is suspended for the session 1936-37.

†"Outside Athletics" are athletics not under the control of the Athletics Board of the University or of the Intercollegiate Athletic Union.

FOR WOMEN (Royal Victoria College)

PHYSICAL DIRECTOR FOR WOMEN:—JESSE S. HERRIOTT
UNIVERSITY MEDICAL OFFICER FOR WOMEN:—DOROTHEA MELLOR
ASSISTANT PHYSICAL DIRECTORS FOR WOMEN:—RUTH HARVEY, ZERADA SLACK

Undergraduate students in the Faculty of Arts and Science are required to take at least two hours work per week in this Department for the first three years of their course. To meet this requirement two classes per week should be enrolled in.

All classes start the week of October 12, 1936.

Activity Courses for 1936-37: (All classes will be taken out of doors whenever weather permits).

1. **Gymnastics.**
   Tuesday at 12. Wednesday at 12.
2. **Apparatus.**
   Tuesday at 3.
3. **English Country Dancing.**
   Monday at 3.
4. **Elementary Interpretative Dancing.**
   Friday at 12.
5. **Advanced Interpretative Dancing.**
   Wednesday at 11.
6. **Elementary Folk Dancing.**
   Wednesday at 2.
7. **Advanced National and Character Dancing,** 1 term only.
   Monday at 10.
8. **Badminton.**
   Elementary:
   Monday at 12.
   Advanced:
   Tuesday at 11, Wednesday at 9, Thursday at 10, Friday at 11.

   No student may enrol for an advanced section for more than one year or for more than one class a week.

   Racquets must be furnished by the students.
9. **Swimming:** Montreal High School Pool.
   Elementary Sections:
   Thursday at 12, Friday at 11.
   Advanced Sections:
   Tuesday 10 and 11, Friday at 12.

   A fee of $1.50 to cover suit and towel service must be paid by the student before the first of November.

10. **Volleyball, Basketball, Baseball.** Seasonal arrangements.
Elementary Section:
Tuesday at 2.
Advanced Sections:
Wednesday at 4, Thursday at 3.

11. **Elementary Tennis.**
Monday at 2, Tuesday at 9.
Racquets must be furnished by the students.

12. **Archery.**
Monday at 11, Thursday at 11, Friday at 10.

13. **Elementary Golf.**
Friday at 9 and 12.

14. **Postural Exercises:**
Students are assigned to this work as a result of the Health Examination and suitable hours are arranged.

15. **Hygiene Lectures and Examination:**
Hygiene Lectures will be given every Monday at 5 p.m. in Room 105, R.V.C. An examination will be given in March, the passing of which is necessary in order to complete the work in the Department of Physical Education. Attendance at lectures is voluntary.

In January and February, skiing, skating, and ice hockey may be substituted for an indoor class. Arrangements for this will be made by the Department, and due notice given.

SCHOLARSHIPS, PRIZES, MEDALS, AND LOAN FUNDS

Details of Scholarships, Bursaries, Prizes, Medals, and Loan Funds are given on pages 103 to 111.

THE ROYAL VICTORIA COLLEGE

Founded and Endowed by the late Rt. Hon. Baron Strathcona and Mount Royal

The Building.

The College building, surrounded by garden and tennis courts, was erected in 1899 at a cost of about $400,000 at the head of Union Avenue upon land adjacent to the University Campus. It was enlarged by the erection of a new wing in 1930-31.

The building provides an academic, administrative, and recreational centre for resident and non-resident students. It is situated on Sherbrooke Street, in close proximity to the University buildings, and within easy reach of Mount Royal Park. The building is fire-proof, and much thought and artistic care have been given to furnishing and decoration.

The College contains study-bedrooms for 110 students and an adequate number of tutors, with reception rooms and a modern infirmary.

Each student has a room of her own. These are completely furnished, and no article of furniture need be brought by the students.

Admission and Instruction.

As the College is a college of McGill University, and its students are registered in the Faculty of Arts and Science, they are required to comply with the regulations concerning admission, discipline and instruction made by the University and Faculty (see page 142) and, in addition, with such regulations as may be made by the Royal Victoria College.

Students are required to enter on the roll book of the College their names, home addresses, and addresses in Montreal. Students not residing with their parents or guardians in Montreal are expected to apply for residence at the College. Those who do not so apply are required to submit their plans for residence to the Warden and to obtain written approval. No sanction can be given to establishments of students in apartments or elsewhere unless such households are presided over by a parent or other responsible person approved by the University. All students entering the University for the first time are required, according to municipal regulations, to present a certificate or other satisfactory evidence of successful vaccination. No student who has an infectious illness or who comes from a house in which there has been an infectious illness within a month, may enter or return to the College without giving notice and obtaining the consent of the Warden. The health of the residential students is in charge of two physicians (Dr. W. F. Hamilton and Dr. C. F. Martin), who may be consulted, free of charge, by arrangement with the Warden. Every

student applying for admission to residence is required to fill in an entrance form and to forward a medical certificate on a form provided by the College.

Students of the College have the use of the University Library. There is also a College Library, in charge of a trained Librarian, comprising works of general literature and the chief stated books required for the University curricula. The College Library and Reading Room are open to resident students from 9 a.m. to 11 p.m. and to non-resident students from 9 a.m. to 6 p.m. (on Saturdays from 9 a.m. to 1 p.m.).

The Warden's business hours are 10 a.m. to 1 p.m.; at other times, by special appointment. She will be glad to meet all students before the opening of the session and to discuss their plan of work then or at any other time during the session.

Applications for admission should be addressed to the Warden, Royal Victoria College, Montreal.

Scholarships, Bursaries and Loan Fund.

See page 94.

Tuition Fees.

See page 135.

Board and Residence.

Residence in the College is open to graduate students, undergraduates, and, in exceptional circumstances, to partial students. Application for residence should be made early, as accommodation in the college is limited. *No room is assigned for a shorter period than the University Session.* The charge for board and residence, in addition to the sessional fee for tuition, is $450 ($175 for room, $275 for board). This may be paid in two equal instalments of $225 each, in October and February. Room rent includes all expenses of heat and light. These charges cover the period of the University session from the first day of registration (September 28th) to the close of the examinations (for members of the graduating class, to the day after Convocation). A deposit fee of $10.00 is required when a room is reserved, and is deducted from the charges for the first term.

Students entering earlier or remaining later for purposes of instruction, practice teaching, or examination are charged an additional fee of $1.50 a day.

Notice of withdrawal should be given at the close of the session, or not later than September 1st. Rooms are not reserved for students whose standing at the end of the Session does not entitle them to proceed to the next year.

Radios

No radios may be installed in the College unless they are approved by recognized fire underwriters. Midget sets are not so approved.

Physical Education.

Physical Education with a wide choice between Archery, Basketball, Dancing, Gymnastics, Skating, Skiing, Swimming, Tennis, and other sports, is required of all women students in the first three years. Special care is taken that no student undertakes any exercise for which she is physically unsuited.

For Medical examination, etc., see page 133.

SCHOOL OF COMMERCE

FOUR-YEAR COURSE LEADING TO THE DEGREE OF BACHELOR OF COMMERCE

For information concerning the Accountancy Diploma Course for students of the Accountancy Associations of the Province of Quebec, see page 229.

ENTRANCE REQUIREMENTS

Candidates for admission to the First Year of the School of Commerce are required to pass either the Arts or Science Junior Matriculation or an equivalent examination (see page 73).

The Senior Matriculation Examination (Commerce Division) which admits to the second year is described on page 86.

A limited number of partial students may be admitted. For conditions of admission see page 136.

For information concerning limited undergraduates see page 135.

Women are admitted on the same terms as men.

Except under special circumstances, no student under the age of sixteen is admitted to the First Year, or under the age of seventeen to the Second Year.

Candidates desirous of entering the School of Commerce must apply for admission before September 10th. Application forms are provided by the Registrar's Office.

ADVISERS

At the time of registration each student entering the First Year is interviewed by a member of the Committee of the Board of Student Advisers. At this interview the student is given any information or advice that he may need and is assisted in the selection of his courses. At the same time he is assigned to an adviser whom he may consult at any time and should consult at least once a month.

ADMISSION TO THE SECOND AND THIRD YEARS

Applications for entrance to the Second and Third Years of the Faculty should be made to the Registrar's Office on the proper forms, and must be accompanied by complete details of previous university work.

MEDICAL EXAMINATION

Information concerning Medical Examination, Vaccination, and Health Service will be found on page 133.

REGISTRATION

STUDENTS IN COMMERCE ARE REQUIRED TO REGISTER ON SEPTEMBER 28TH, 29TH, OR 30TH FROM 9 A.M. TO 12.00 NOON AND FROM 2 TO 4.30 P.M. STUDENTS OF ALL YEARS ABOVE THE FIRST, WHO REGISTER AFTER THE OFFICIAL REGISTRATION DAYS, MUST PAY A LATE REGISTRATION FEE. FOR REGISTRATION DURING THE FIRST WEEK OF THE SESSION, $5.00. FOR REGISTRATION DURING THE SECOND WEEK OF THE SESSION, $10.00. THIS FEE IS NOT REFUNDED EXCEPT FOR SATISFACTORY REASONS AND BY AUTHORIZATION OF THE FACULTY OF ARTS AND SCIENCE. AFTER THE 18TH DAY OF OCTOBER NO PERSON IS ADMITTED TO THE SCHOOL WITHOUT THE SPECIAL PERMISSION OF THE FACULTY.

Students who wish to make a change in their choice of studies must make application to the Registrar to do so, on a regular form. No change in registration will be allowed, except under special circumstances, after the twentieth day of the session.

ATTENDANCE

Students are required to attend at least seven-eighths of the total number of lectures in each course. If the unexcused absences are more than one-eighth but not less than one-quarter of the total number of lectures in a course, the student is not allowed to take the sessional examination in that course, but may take a supplemental. If, however, the unexcused absences amount to one-quarter or more of the total number of lectures the student is required to take the course over again.

Excuses on the ground of illness or domestic affliction are dealt with only by the Dean.

Credit for attendance at any lecture or class may be refused on the grounds of lateness, inattention, neglect of study, or disorderly conduct in the class room or laboratory. Serious breaches of discipline are dealt with by the Dean of the Faculty.

Lectures commence at five minutes after the hour on the conclusion of the roll call, and end at five minutes before the hour. Two lates count as one absence.

In cases where it is impracticable to record late attendance, students are marked absent.

EXAMINATIONS AND ADVANCEMENT FROM YEAR TO YEAR

Information concerning examinations, supplemental examinations, and advancement from year to year, will be found on page 144.

FEES

For fees in the Accountancy Diploma Course for Students of the Accountancy Associations of the Province of Quebec, see page 229.

Tuition Fees.

1. Annual undergraduate fee $235.00
   By instalments: Each of two instalments 120.00
2. *Limited Undergraduate Students*:—
   In the First Year, per course 40.00
   In other years, per course 60.00
3. *Partial Students*:—
   Per hour of instruction per week for a full course 20.00
   The total partial fee will not exceed the full undergraduate fee.

Other University Fees

4. Late registration, after September 30th 5.00
   Late registration, after October 5th 10.00
   Duplicate Graduation Diploma 10.00
   Conferring degree *in absentia* 10.00
   Certified copy of student's record 1.00
   Additional copies (at same time) ..... .50
   Fine for late medical examination (see page 133) ..... $5.00 or $10.00
   Supplemental Examinations, each paper 10.00
   Receipts for supplementals must be shown to the Dean's Office before the examination.
   Evaluation and registration of certificate exempting from the whole or part of the McGill Junior Matriculation certificate 2.00
5. *Caution Money*:—Every student is required to make a deposit of $10.00 as Caution Money to cover damage done to furniture, apparatus, books, etc. This amount, less deductions, is returned at the close of the session.

Students' Activities

6. A sessional fee of $20.00 is payable by all men undergraduates and $15.00 by all women undergraduates, for the support of student organizations, for the rinks and tennis courts, and for admission to all home games under the control of the Athletics Board.

7. Partial students pay $3.00 for athletics and athletic grounds. If they desire such of the privileges of Section 6 as are open to them, an additional $9.50 is charged for men students and $5.50 for women students.

General Regulations

8. Fees are due and payable at the Bursar's Office between the hours of 9 a.m. and 1 p.m., and 2.30 to 4 p.m. on the following dates:—

   Thursday, October 1st
   Friday, October 2nd
   Saturday, October 3rd
   Monday, October 5th

   or if desired fees may be remitted by mail before the above dates.

   The second instalment of tuition fees is due and payable on February 1st. An additional $2.00 is charged for payment after the specified dates.

9. Students registering late pay their fees at the time of registration, failing which they become subject to the provisions of Regulation 8.

10. Any student who fails to pay his fees within a month of the prescribed date is suspended until all the fees due have been paid.

11. All fees are payable in Canadian currency.

BOARD AND RESIDENCE

See page 140.

ESTIMATED EXPENSES

See page 140.

SCHOLARSHIPS AND LOAN FUNDS

Information concerning Scholarships, Bursaries, Medals, Prizes and Loan Funds will be found on pages 94, 103, 114.

COURSES FOR THE DEGREE OF BACHELOR OF COMMERCE

The courses extend over four years, and students who successfully complete them are granted the Degree of Bachelor of Commerce (B.Com.).

The curriculum, which may undergo modification before the beginning of the session, is now as follows:—

FIRST YEAR

Obligatory Subjects

English 1 and 2.

Mathematics 1.

French, or **Spanish**, or **German**.

Theory and Practice of Accounts.

Optional Subjects (two to be chosen)

Latin, or **Greek**.

German, or **Spanish**, or **French**.

Physics, or **Botany**, or **Zoology**, or **Chemistry** 1A or 1B with or without laboratory or **Chemistry** 16 without laboratory.

History 1.

N.B.—Students intending to take Mathematics 4 in the Second Year must obtain 65 per cent in the Mathematics of the First Year.

SECOND YEAR

Obligatory Subjects

French 12, or **Spanish**, or **German** (continued).

Theory and Practice of Accounts.

Optional Subjects (three to be chosen)

Economics 21.

English.

Mathematics 42.

Mathematics 2 or 4.

Psychology.

German, or **Spanish**, or **French** 12 (continued).

Chemistry.

N.B.—(*a*) Students proceeding to Mathematics 8 in the Fourth Year must pass in Mathematics 42, and in Mathematics 2 or 4, with high marks.

(*b*) Mathematics 42 is a prerequisite to Third and Fourth Year Accountancy and to Mathematics 43.

(*c*) Economics 21 is necessary for students proceeding to the diploma of Licentiate in Accountancy of McGill University (see page 216).

THIRD YEAR

Obligatory Subjects

French 13, or **Spanish** or **German** (continued for students who have taken one of these subjects during their First and Second Years).

Optional Subjects (four 3-hour courses, or their equivalent, to be chosen).

Theory and Practice of Accounts.

Business Organization and Scientific Management.

Industrial Psychology 11 (half course).

Psychology of Aptitudes 10 (half course).

Commercial Law.

Economics 22.

Economics 24 and 25.

English.

Mathematics 43.

Spanish, or **French** or **German** (continued).

N.B.—(*a*) Only half credit is given to a second modern foreign language begun after the Second Year. Students should further note that time-table complications may make it impossible to begin a second language in any year except the First.

(*b*) Mathematics, 2 or 4, and 42 and 43 must be taken by students proceeding to Mathematics 3 or 8 in the Fourth Year. High standing is required.

(*c*) First and Second Year Accountancy are prerequisites to Accountancy in this Year.

(*d*) Economics 21 is a prerequisite to all the other courses in this Department.

(*e*) Second Year Psychology is a prerequisite to Industrial Psychology.

FOURTH YEAR

(Five 3-hour courses, or their equivalent, to be taken.)

French 14 (continued).

Spanish (continued).

Theory and Practice of Accounts.

Business Organization and Scientific Management, if not taken in Third Year.

Industrial Psychology 11 (half course).

Psychology of Aptitudes 10 (half course).

Mathematics 8.

Mathematics 3.

Mathematics 43.

Commercial Law.

Marine Insurance and Transportation (half course).

Economics (consult the Head of the Department).

English.

N.B.—(*a*) Third Year Accountancy, Mathematics 42, and Third Year Commercial Law are all prerequisites to Fourth Year Accountancy.

(*b*) Economics 21 is prerequisite to all the courses in Economics in the Fourth Year.

(*c*) The Mathematical courses prescribed in the first three years are all prerequisites to Mathematics 8 in the Fourth Year.

(*d*) Mathematics 43, English, and Business Organization and Scientific Management can be taken in either the Third or the Fourth Year.

(*e*) Candidates proceeding to the diploma of C.A. must take the Commercial Law course in both Third and Fourth Years, and also Business Organization and Scientific Management.

Students are responsible for seeing that courses chosen do not conflict as regards hours of lectures.

THE MASTER OF COMMERCE DEGREE

Bachelors of Commerce who have taken Economics 21, 22, 24, 25, and the courses required in the fourth year, and have obtained a sufficiently high standing may proceed to the Master of Commerce Degree. For particulars see pages 396, 399.

DIPLOMA OF LICENTIATE IN ACCOUNTANCY

To obtain the Diploma of Licentiate in Accountancy, which carries with it right of entrance into the Society of Chartered Accountants of the Province of Quebec, or into the Institute of Accountants and Auditors of the Province of Quebec, or into the Corporation of Public Accountants of the Province of Quebec, the student must satisfy the following conditions:—

(*a*) He must pass all the examinations required for the Degree of Bachelor of Commerce.

(*b*) The following courses must be included in his four-year course for the Degree of Bachelor of Commerce:

Four courses in Theory and Practice of Accounts
Business Organization and Scientific Management
Third and Fourth Year Commercial Law
Economics 21
Mathematics 42 and 43.

In the Third and Fourth Year Commercial Law examinations he must obtain an average of 55% in all sections and not less than 50% in each section. Any student who fails in any paper in Commercial Law must repeat the course and all the examinations of the course, but any student who passes in each paper but fails to obtain the 55% average is required only to repeat the examinations.

(*c*) He must spend at least one year, subsequent to his obtaining the Degree of Bachelor of Commerce, in the office of a practising accountant.

(*d*) He must attend the Evening Accountancy Diploma Course in Final Accounting and Auditing. (see page 230).

(*e*) He must make written application to Professor R. M. Sugars to sit for the Final Accounting and Auditing examination, and with his application must include a statement from his employer or employers to the effect that he has spent at least one full year in the office of an accountant. The fee must be sent with the application.

(*f*) He must pass successfully the final examination in Accounting and Auditing before a board of six examiners composed as follows: the Director of the School of Commerce, two Professors of McGill University, a member of the Society of Chartered Accountants of the Province of Quebec, a member of the Institute of Accountants and Auditors of the Province of Quebec, and a member of the Corporation of Public Accountants of the Province of Quebec; or before a board of five examiners should one of the Associations mentioned fail to nominate its delegate, or of four examiners should two do so, or of three, if all.

McGill University has entered into an agreement with the Society of Chartered Accountants of the Province of Quebec, with the Institute of Accountants and Auditors of the Province of Quebec, and with the Corporation of Public Accountants of the Province of Quebec, whereby the candidates of these Associations (non-graduates) take the final examinations conjointly with the University candidates. The papers set are the same for both classes of candidates, but the University retains its own Board of Examiners according to the provisions laid down in Bill No. 21.

The Society of Chartered Accountants of the Province of Quebec has agreed to accept apprenticeship in an Accountant's Office anywhere in Canada.

Graduates must exert themselves to find an Accountant's Office willing to accept them during their period of apprenticeship. The University has no obligation in the matter.

ACCOUNTANCY DIPLOMA COURSE

Details of the Accountancy Diploma Course for students of the Accountancy Associations of the Province of Quebec will be found on pages 229 to 237.

FINAL ACCOUNTING AND AUDITING

For details of the course and examination in Final Accounting and Auditing, see pages 230 and 234.

COURSES OF LECTURES

THE THEORY AND PRACTICE OF ACCOUNTS

The accountancy work has been carefully graduated and correlated and is intended not merely to fulfil its part in a general scientific business training, but also to prepare and assist those who purpose taking up accountancy as a profession.

No previous knowledge of bookkeeping is assumed or required; the subject is developed rapidly along the lines that prevail in practice.

FIRST YEAR

The principle of debit and credit; books of original record; documents employed; sales, purchases, consignments; returns inwards and returns outwards; subsidiary ledgers, and controlling accounts to represent them in the general ledger; special forms of cash-book required to facilitate such control; notes and drafts, discounting and renewal of notes; single entry; revenue and capital expenditure; trading, and profit and loss statements and balance sheet; single proprietorships.

The student is required to sift and classify his detail, write up all the books of record and account, and focus results of the various transactions into the final statements.

Mon., Wed., Fri., at 12.....Professor Thompson.

SECOND YEAR

Special problems that occur in connection with partnerships: The deed of partnership; rights of partners; effects of dissolution; methods of distributing profits; the bringing in of other partners; goodwill; transformation of a firm into a corporation; departmental accounts; organization and internal check; distribution of expenses over departments; comparison of results shown with those of other periods; chain-stores; manufacturing accounts; the elements of cost accounting; building up C.I.F. and other quotations; the voucher-register, depreciation and methods of providing for it; reserves; elementary company finance.

Mon., Wed., Fri., at 9.....Mr. Patton.

THIRD YEAR

(*a*) Theory of the Balance Sheet: Its form and elements; capital and revenue receipts and expenditures; valuation of fixed and current assets and liabilities; wasting assets; capital and revenue profits and losses; comparative balance sheets and statements and deductions to be drawn from them; surplus statements.

(*b*) Corporation Finance: Interior organization of the corporation; stock and bond issues; initial operations; earnings and their disposition; secret reserves; betterments; surplus; control exercised by directors and majority stock-holders; its abuse; different bases of capitalization; bonus stock; treasury stock; watered stock; discount and premium on bond issues; sinking funds.

(*c*) Cost Accounting: General considerations; advantages of cost systems; different methods of distributing overhead expense; comparison of costing estimates with general books; total cost and selling-price.

(*d*) Auditing: Elementary considerations; audit-programme for simple trading concern.

(*e*) Budgeting, and budgetary control.

Tues., Thurs., Sat., at 10.....Professor Thompson.

FOURTH YEAR

(Intended especially for students proceeding to a Diploma in Accountancy, although this course may be taken by all students who have reached the required standard.)

Cost Accounting: Control of stores, the running inventory; remuneration of labour; leakage in factories; forms used in "job and process" costing systems; connection of cost records with general accounts.

Export Houses and Branches: Accounts of head office and of branches; goods invoiced at cost, intermediate, and selling price; chain-stores; foreign exchange.

Consolidations, Amalgamations, Mergers: Consolidated statements and balance-sheets; holding corporations; control of stock and bond issues; minority holdings; advances to subsidiaries; intra-combine profits and liabilities; initial surplus and goodwill.

Insolvency Accounts: Statement of affairs; deficiency statement; realization and liquidation account.

Auditing: Considerations applicable to all undertakings, and special considerations applicable to particular concerns; auditors' rights and duties; audit-certificates.

Trustees' Accounts: Executorships and administratorships; accrued claims and income, corpus and income; division of an estate.

Income Tax: General considerations; taxable and untaxable income.

Instalment Sales.

Mon., Wed., Fri., at 11.....Professor Thompson.

Text-Books:—120 Graduated Exercises in Book-keeping, etc., and Key, Thompson, Pitman, Toronto (First and Second Years). Elements of Accounting, Ferguson & Crocombe, Pitman, Toronto, (First and Second Years.) Limited Companies and their Accounts, Ferguson & Crocombe, Commercial Text Book Co., Toronto (Third Year), Accounting, Kester, Ronald Press, New York. Vol. 1 (Second and Third Years). Vol. 2 (Fourth Year). Cost Accounting (Third and Fourth Years), Lawrence, Prentice-Hall, New York.

BUSINESS ORGANIZATION AND SCIENTIFIC MANAGEMENT

Commercial Organization: Origin, growth and classification of business organization; tests of efficiency in business organizations. Social and economic and legal aspects in the following types of organization: single proprietorship; partnership; joint stock company, public and private corporations; rights, duties, and liabilities of directors, officers, shareholders, and debenture-holders; agreements, pools, kartells, simple business trusts; combination trusts; securities-holding organization; amalgamation, and mergers; launching of an industrial enterprise; planning of a factory; purchase and control of raw materials; labour and its control; wage systems, welfare work; reorganization of a factory; committee system; location of industries; principles and types of management; departmental relations; standardization and equipment; standardized operations; adequate records; efficiency rewards.

Tues., Thurs., Sat., at 11.....Professor Thompson.

Text-books:—Business Organization and Administration, McKague, Pitman, Toronto. Administration of Industrial Enterprises, Jones, Longmans Green, Toronto.

CHEMISTRY

The courses open to Commerce students are, as already indicated, Chemistry 1a or Chemistry 1b, with or without laboratory, or Chemistry 16 with or without laboratory. These courses include a study of the more important elements and compounds, general laws and principles and fundamental theories; with as many industrial applications as time will allow.

COMMERCIAL LAW

THIRD YEAR

(1) Law of Contracts (16 lectures).

(2) Agency, Partnership and Company Formation (16 lectures).

(3) Negotiable Instruments and Banking Law (16 lectures).

Tues., Thurs., 5.30 to 7 p.m.....Messrs. A. I. Smith and W. C. Nicholson.

FOURTH YEAR

(1) Company Law (14 lectures).

(2) Sale of Goods (14 lectures).

(3) Trustee and Executors (8 lectures).

(4) Bankruptcy and Winding-up Acts (8 lectures).

Tues., Thurs., 5.30 to 7 p.m. ..... Messrs. J. A. Mathewson, W. C. Nicholson, K. A. Wilson and L. Rodier.

Further details of these courses in Commercial Law will be found on pages 230 and 231.

ECONOMICS AND POLITICAL SCIENCE

SECOND YEAR

21. Elements of Political Economy.

Tues., Thurs., Sat., at 9 ..... Professor Culliton.

THIRD YEAR

22. Economic Distribution.

Rents, wages, interest, profits, population, socialism and social reforms.

Mon., Wed., Fri., at 11 ..... Professor Day.

23. Government of Canada.

Federal, provincial and municipal government and systems of taxation.

Second term ..... Mr. Forsey.

Qualified Commerce students may, with the consent of the Department, take the corresponding Arts and Science Course No. 8.

24. International Trade and Trade Policy.

First term (Not given in 1936-37) ..... Professor Day.

Qualified Commerce students may, with the consent of the Department, take the corresponding Arts and Science Course No. 11.

FOURTH YEAR

25. Economic Theory of Exchange.

Value, price, money, credit, and banking,
Tues., Thurs., Sat., at 10.....Professor Day.

26. Canada—Economic Problems.

Mon., Wed., Fri., at 10.....Mr. Forsey.

ENGLISH

The courses in English give a general training in Composition and require a broad study of English Literature with a large amount of reading.

FIRST YEAR

English 1, English Composition one hour a week. Weekly individual conferences with the instructor are required.

English 2, English Literature, as prescribed for students in the Faculty of Arts and Science—a general outline course from Chaucer to Kipling. Readings and fortnightly individual conferences. Two hours a week. Professor Macmillan and an assistant.

SECOND YEAR

English Literature: Choice of Second Year Arts and Science courses.

THIRD OR FOURTH YEAR

A choice of any General Arts and Science courses in English in these Years.

FRENCH

The study of French is first approached from the literary side, both in order to increase its value to the student as an element of culture and in order to afford a sufficient background for the commercial studies which come later. These commercial studies begin in the Second Year, and comprise about half of the work done in that Year. In the Third Year work is almost entirely of a commercial character.

The following is a synopsis of the work:—

FIRST YEAR

French Language and Literature (Arts and Science 1).
Section A, Mon., Wed., Fri., at 9; Section B, Mon., Wed., Fri., at 11.....Professors du Roure, Furness, d'Hauteserve, and Mlle. Henry.

Texts:—(*a*) General Course.—Green and Ford, French Composition (Oxford); Lavisse, Histoire de France, Cours moyens; Eugene, Labiche, La poudre aux yeux; Maupassant, Contes Choisis; A. Dumas, Les Trois Mousquetaires (Heath); Hugo, Gavroche (Oxford). (*b*) Advanced Course.—Buffum, French Short Stories (Holt); Racine, Andromaque (Ginn); Jules Romain, Knock ou le Triomphe de la médicine (The Century Co.); Molière, Les Précieuses Ridicules (Heath); Moraud, French Composition (Oxford).

Students may take either the General Course or the Advanced Course.

SECOND YEAR

French Commercial Course (Arts and Science 12).

Mon., Wed., Fri., at 12.....

Texts:—Badaire: Précis de Littérature Française (Heath); Sand, La Mare au diable (Ginn); Daudet, Lettres de mon moulin (Oxford); Carroué, Manuel de correspondance commerciale; Renault, Lectures commerciales (Oxford).

Readings:—Augier. Le Gendre de M. Poirier; Mérimée, Contes et nouvelles (Oxford).

THIRD YEAR

French Commercial Course (Arts and Science 13).

Mon., Wed., Fri., at 10.....

Texts:—Badaire: Précis de Littérature Française (Heath); Montesquieu, Lettres persanes (Macmillan); T. B. Rudmose-Brown, French Short Stories (Oxford); Chateaubriand, Atala (Heath); Janau, Commercial correspondence (Longmans); Daniel Massé, Initiation économique (Hachette); Févre, Nouvelles leçons de géographie (Alcan).

Readings:—Jago, La France qui travaille (Heath); Mérimée, Columba.

FOURTH YEAR

French Commercial Course (Arts and Science 14).

Mon., Wed., Fri., at 9.....

Texts:—Clerget, Manuel d'économie commerciale; Gide, Principes d'économie politique; Lanson et Desseignet, La France et sa civilisation (Holt): Fèvre, Nouvelles leçons de géographie (deuxième année) Alcan: Edouard Montpetit; Sous le signe de l'or.

Readings:—Roe, La France laborieuse (Nelson); Calvert, The French newspaper (Oxford).

GERMAN

The Arts and Science courses in German are available to Commerce students.

Provision is also made for instruction in commercial correspondence.

MARINE INSURANCE AND TRANSPORTATION

The documents involved in overseas commerce, the essential features of bills of lading and charter parties, and existing legislation affecting the rights and obligations of carriers and shippers; the origin and development of General Average and Maritime Salvage, and the existing law and practice; the Marine Insurance Act 1906, the existing procedure with regard to the insurance of vessels, cargo and freight, the analysis of current policy forms, and the adjustment of claims.

Wed., at 12 ..... Mr. F. S. Symons

MATHEMATICS

1. **Mathematics** (For First Year students).

Geometry and Trigonometry. Three hours, first term.

Algebra. Three hours, second term ..... Professor Tate.

Text-books:—W. G. Borchardt, A Second Course in Algebra (Rivingtons). Hall and Knight, Plane Trigonometry (Revised Canadian Edition); Hall and Stevens, School Geometry, Parts I to VI.

42. **Mathematics** (For Second Year students).

Theory of Interest and Elementary Statistics.

Tues., Thurs., Sat., at 10 ..... Professor Tate.

43. **Mathematics** (For Third Year students).

Elements of Coordinate Geometry and Calculus with applications.

Tues., Thurs., Sat., at 12 ..... Professor Tate.

The following Arts and Science courses in Mathematics are also open to qualified students in the School of Commerce during the Second, Third and Fourth Years:—

2. **Elementary Analysis.**

Mon., Wed., Fri., at 10 ..... Dr. Ross.

3. **Calculus.**

Three hours during the session, Mon., Wed., Fri., at 10.
Professor Sullivan.

4. Algebra and Analytical Geometry.

Three hours during the session, Tues., Thurs., Sat., at 12.

Dr. Ross.

8. Finite Differences and Theory of Equations.

Three hours during session Tues., Thurs., Sat., at 11. Professor Tate.

Text-books:—H. Freeman, Actuarial Mathematics; Burnside and Panton, Theory of Equations.

(*a*) Courses 3, 4 and 8 are mainly intended for students who wish to enter the Actuarial profession.

(*b*) Course 42 is a prerequisite for those who wish to take Third and Fourth Year Accountancy.

(*c*) Courses 2 or 4, 42 and 43 are prerequisite for 8. High standing in these is required before proceeding to Course 8.

PHYSICS

1. General Course. (With Arts and Science)

Mon., Wed. and Fri. at 2, (or at 3 by permission); laboratory, Tues. 2-4, or Wed. 4-6, or Thurs. 2-4.....Professor Keys.

Text-books:—College Physics, Mendenhall, Eve and Keys (Heath and Co.); Laboratory Manuscripts (Renouf Publishing Co.).

1B. Outline of Physical Science. (With Arts)

Mon., Wed., Fri. at 12; (laboratory, 10 periods only, Wed. 4-6 or by arrangement) .....Dr. Douglas.

Reference books:—Mendenhall, Eve and Keys, College Physics (Heath); Russell, Dugan and Stewart, Astronomy and Astrophysics, Vols. I, II (Ginn).

First Year students choosing Physics will in general take course 1, but course 1B is also available for students in any year, who are free to attend at the assigned hours.

PSYCHOLOGY

1. Introduction to Psychology. Second Year.

Mon., Wed., at 10 and one weekly laboratory period to be arranged.

This course is a prerequisite for all other courses.

Professor Tait and Dr. Webster.

10. Psychology of Aptitudes (half course). Third and Fourth Years.

Methods of measuring and evaluating human qualities. Lectures, readings and reports.

First term: Mon., Wed., Fri., at 12.....Dr. Morton.

11. Industrial Psychology (half course). Third and Fourth Years.

Applications of psychological method to human problems in business and industry. Lectures, readings, and reports.

Second term: Mon., Wed., Fri., at 12.....Dr. Morton.

SPANISH

FIRST YEAR

The work in the First Year consists of:—

Grammar, reading and dictation, oral exercises and composition.

Text-books:—Coester's Spanish Grammar; Jiménez's "Platero y yo"; Antologia de cuentos españoles (Heath & Co.); Cool's Spanish Composition; Historia de España (Romera-Navarro ed., Heath & Co.).

Tues., Thurs., Sat., at 10 .....Professor Sugars.

Students are required to attend extra classes provided for practice in dictation, etc.

SECOND YEAR

The work, as before, consists of grammar, practice in reading and speaking, dictation and composition. At the same time the student is given a further introduction to Spanish literature.

Text-books:—Cervantes, selections from Don Quixote, Ford, Heath & Co.

Short Stories, Pardo Barzán (Henry Holt & Co.).

Nociones de Literatura Castellana (Romera de Terreros).

Cool's Spanish Composition.

Temas españoles (Crawford ed. Henry Holt & Co.).

Tues., Thurs., Sat., at 11 .....Professor Sugars.

THIRD AND FOURTH YEARS

(Alternate courses)

(*a*) Given in 1936-37.

Rise of romanticism. The costumbristas. The realistic novel.

Text-books:—

Rogerio Sánchez's Anthology of Spanish Literature;

Romera-Navarro's "Historia de la literatura española", (Heath & Co.) Novelistas españoles modernos, (Macmillan Co.); Pereda, Pedro Sánchez (Ginn & Co.); Valdes, José (Heath & Co.) Blasco Ibañez, La Barraca; (Heath & Co.); Romera-Navarro's "Manual del Comercio", (Henry Holt & Co.); Costello y Montgomery's "Advanced Spanish Composition", (Johnson Publishing Co.).

Tues., Thurs., Sat. at 9 ..... Professor Sugars.

(*b*) Given in 1937-38

Literature of the 18th Century (further details to be given in the next Announcement).

SCHOOL OF COMMERCE

LECTURE TIME-TABLE, 1936-37

Including the Accountancy Diploma Course lectures for students of the Accountancy Associations of the Province of Quebec.

Hour	Year	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9–10	1	Mathematics French	Botany, 1	Mathematics French	Botany, 1	Mathematics French	
	2 3	Accountancy	Economics, 21	Accountancy	Economics, 21	Accountancy	Economics, 21
	4	French, 14	Spanish	French, 14	Spanish	French, 14	Spanish
10–11	1		Spanish		Spanish		Spanish
	2	Psychology, 1 Mathematics, 2, 3	Mathematics, 42	Psychology, 1 Mathematics, 2, 3	Mathematics, 42	Psychology, 1 Mathematics, 2, 3	Mathematics, 42
	3	French, 13	Accountancy	French, 13	Accountancy	French, 13	Accountancy
	4	Economics, 28, 29	Economics, 27	Economics, 28, 29	Economics, 27	Economics, 28, 29	Economics, 27
11–12	1	French, Zoology Mathematics	History	French Mathematics	History	French, Zoology Mathematics	History
	2		Spanish		Spanish		Spanish
	3	Economics, 22	Business Orgn.	Economics, 22	Business Organ.	Economics, 22	Business Orgn.
	4	Accountancy	Maths. 8	Accountancy	Maths. 8	Accountancy	Maths. 8
12–1	1	Accountancy	English, 2	Accountancy	English, 2	Accountancy	
	2	French, 12		French, 12		French, 12	
	3		Mathematics, 4, 43	Marine Insurance	Mathematics, 4, 43		Mathematics, 4, 43
	4	Psychology, 10, 11		Psychology, 10, 11		Psychology, 10, 11	
2–3	1 2 3	Chemistry, 1 B		Chemistry, 1B Zoology Lab. (2 to 5 p.m.)		Chemistry, 1B	
3–4	1 2	Botany Lab.					
	3	Economics, 24		Economics, 24		Economics, 24	
4–5	1 2 3	Physics, 1C Botany Lab.	Physics, 1C	Physics Lab. (4 to 6 p.m.)			
5.30–8.00		Accountancy (Final) (6 to 7.30 p.m.) Elements of Accounting (6 to 8 p.m.) Advanced Cost Accounting (6.30 to 7.30 p.m.) Industrial Management (7.30 to 8.30 p.m.)	3 and 4 years Commercial Law (Inter and Final) (5.30 to 7 p.m.)	Accountancy (Inter.) (6 to 8 p.m.) Mathematics (Final) (6 to 8 p.m.) Applied Theory of Accounting (6 to 8 p.m.)	3 and 4 Years Commercial Law (Inter. and Final) (5.30 to 7 p.m.) Accountancy (Final) (6 to 7.30 p.m.)	Mathematics (Inter.) (6 to 8 p.m.) Economics (Final) (6 to 7 p.m.) Business Finance (7 to 8 p.m.)	

ACCOUNTANCY DIPLOMA COURSE

For students of the Accountancy Associations of the Province of Quebec.
For fees see page 237.

These courses given in the evenings are primarily intended for students of the Accountancy Associations of the Province of Quebec but are also open to any others who wish to take them.

Students register and pay the required fee at the first or second lecture of the course they are taking.

For details concerning the Accountancy Associations students should consult:—

Mr. Robert Wilson, C.A., Secretary, The Society of Chartered Accountants of the Province of Quebec, 215 St. James St. West.

Mr. A. J. M. Petrie, C.P.A., Secretary, Corporation of Public Accountants of the Province of Quebec, 360 St. James St. West.

Mr. H. J. Ross, L.I.A., Secretary, Institute of Accountants and Auditors, 771 Burnside Street.

INTERMEDIATE ACCOUNTING AND AUDITING

Twenty-eight lectures, of two hours each, twenty-six being given on Wednesdays, from 6 to 8 p.m., commencing October 7th, 1936, and two on days specially arranged towards the close of the session.

The work covers matter outlined for the first two years of the regular Commerce course, with the addition of elementary auditing.

Lecturer.....Professor R. R. Thompson.

INTERMEDIATE MATHEMATICS

Twenty lectures of 2 hours each, given on Fridays, from 6 to 8 p.m., commencing October 2nd, 1936.

Arithmetic and geometric progressions; indices; logarithms; permutations and combinations; binomial theorem; theory of quadratic equations; approximations; graphs; simple and compound interest; annuities and sinking funds.

Text-books:—Borchardt, W. G., a second course in Algebra (Rivington's, London). H. Tate, Interest, Annuities and Bonds (Chaps. I, III).

Lecturer ..... Professor Herbert Tate.

INTERMEDIATE COMMERCIAL LAW

Forty-eight lectures, of 1½ hours each, given on Tuesdays and Thursdays, from 5.30 to 7 p.m., commencing October 1st, 1936. Of these lectures, 16 are devoted to the Law of Contracts, 16 to Negotiable Instruments, and 16 to Agency and Partnerships.

The matter covered may be outlined as follows:—

Law of Contracts

Sphere of Dominion and Provincial laws; persons (minors, interdicts, married women); distribution of property; essentials of contract (consent, capacity, object, consideration); interpretation; effects; breach.

Negotiable Instruments and Banking

Characteristics of negotiability; Bills of Exchange Act; form, acceptance, delivery; capacity and authority of parties; consideration; negotiation; endorsements; presentment; dishonour; protest; liabilities of parties; discharge; lost instruments; forgeries or unauthorized signatures; alterations; bills in a set; cheques; promissory notes.

Bank Act.—Organization of a bank; rights and duties of directors and shareholders; auditors; powers of a bank with respect to loans; security; deposits and note issue.

Agency and Partnerships

General provisions covering mandate; obligation of mandatory towards mandator, and towards third parties; obligations of the mandator towards the mandatory and towards third persons; résumé of law covering advocates, attorneys, notaries, brokers, factors, etc.; termination of mandate.

General provisions relating to partnership; obligations and rights of partners amongst themselves and towards third parties; different kinds of partnership, particular partnerships, general partnerships, anonymous partnerships, and limited partnerships; dissolution of a partnership, and the effects of such dissolution.

Lecturers.....Mr. A. I. Smith and Mr. W. C. Nicholson.

FINAL ACCOUNTING AND AUDITING

For Examination in Final Accounting and Auditing, see page 234.

This course consists of (*a*) general series comprising 32 lectures of 1½ hours each, and (*b*) a special series comprising 14 lectures of 1½ hours each. Mondays and Thursdays, from 6 to 7.30 p.m., beginning October 1st, 1936.

General Series

This portion covers the following subject matter:—

Capital, its issue and recording in the books of a company; bonds and bond discounts and premiums; current and fixed assets and liabilities; capital and revenue profits and losses; criticism of operating statements and balance sheets for successive periods; cost accounting; partnership; instalment sales; branch accounts; holding companies and subsidiaries; reorganizations; mergers and amalgamations; executorship and trustee accounts; bankruptcy; auditing generally.

Lecturers: Professor R. R. Thompson and Mr. P. F. Seymour.

Special Series

This series includes special consideration of the following subjects:—

Income tax; insurance and banking; working papers; investigations; brokers' accounts, etc.

Lecturers: Messrs. G. Hunter, H. D. Clapperton, D. Young, A. A. Gowan, P. F. Seymour, and T. P. Jones.

FINAL MATHEMATICS

Elements of Actuarial Science

Twenty lectures, of 2 hours each, on Wednesdays, from 6 to 8 p.m., beginning October 7th, 1936.

The course embraces:—

The amortization schedule; straight-term, serial and annuity bonds; depreciation; building and loan associations. Elementary Insurance. Elementary Statistics.

Lecturer ..... Professor Herbert Tate.

Text-books:—H. Tate, Interest, Annuities and Bonds (chapters I-VII); J. B. Maclean Life Insurance; S. Huebner, Life Insurance; Rhodes, Elementary Statistics (Routledge, London).

FINAL COMMERCIAL LAW

Forty-four lectures, of 1½ hours each, given on Tuesdays and Thursdays, from 5.30 to 7 p.m., beginning October 1st, 1936. Of these lectures, 14 are devoted to the Sale of Goods; 14 to Company Law; 8 to Trustees and Executors, and 8 to Bankruptcy and Winding-up.

Sale of Goods: General provisions regarding sales; capacity to buy and sell; things which may be sold; obligations of the seller; delivery; warranty against eviction and latent defects; obligations of the buyer; dissolution and annulment of contract of sale; right of redemption; annulment on account of lesion; sales by licitation; sales by auction; bulk sales; forced sales and giving in payment.

Company Law: The Companies' Act (Dominion) and its amendments; the Quebec Companies' Act, 1920, and its amendments. (In these Acts, Part 1 is principally dealt with. The statutory provisions are explained and illustrated by citation and discussion of jurisprudence.)

Trustees and Executors: Provisions of the Civil Code dealing with persons administering funds belonging to others; status of married women; law applying to tutors and curators; law relating to succession.

Bankruptcy and Winding-up: Provisions of the Bankruptcy Act; the Dominion Winding-up Act; law of the Province of Quebec relating to the voluntary winding-up of companies. (The statutory provisions are explained and illustrated by citation and discussion of jurisprudence.)

Lecturers: Messrs. J. A. Mathewson, W. C. Nicholson, K. A. Wilson and L. Rodier.

ECONOMICS

Course of 20 lectures, of 1 hour each, on Elementary Economics. On Fridays, from 6 to 7 p.m., beginning October 2nd, 1936.

Lecturer ..... Professor J. P. Day.

Text-book:—Clay, Economics for the General Reader (Macmillan).

N.B.—Hours and date of lectures are always subject to change for sufficient cause.

EXAMINATIONS

Examinations are held at the end of each of these courses.

Pass Marks

In Economics and Mathematics the pass-mark is 60%.

In Intermediate Accounting and Auditing the pass mark is 55% in each paper with an average of 60% in all the papers of the course.

A student who obtains less than 40% in any of the above examinations must repeat both the course and all the examinations of the course.

A student who fails but obtains 40% or more is required only to repeat all the examinations of the course. (For fees for re-examination see page 237.)

In Intermediate and Final Commercial Law the pass mark is 50% in each paper with an average of 55% in the course as a whole. Any student who fails in any paper in Commercial Law must repeat both the course and all the examinations of the course, but any student who passes in each paper but fails to obtain the 55% average is required only to repeat the examinations of the course.

Advancement

Candidates may proceed from the Intermediate to the Final stage, if conditioned in not more than one subject, which must not be Accounting and Auditing. For the purposes of this regulation, Commercial Law constitutes one subject and Mathematics one subject. No student can, however, sit for the Final Examination in Accounting and Auditing who has not passed all his Intermediate examinations and Final examinations in Commercial Law, Mathematics, and Economics.

Applications

Students wishing to re-write any of these examinations must apply in writing, before March 20th, to Professor R. M. Sugars. Applications must be accompanied by the required fee (see page 237). Candidates must also state when the lectures in connection with each examination were taken.

Students who reside outside of Montreal and district and are therefore not qualified by attendance at the course may write the examinations on payment of the required fee (see page 237). Applications must reach Professor R. M. Sugars before March 20th.

Outside Examination Centres

Outside examination centres may be established in special circumstances. Applications should be made to Professor R. M. Sugars before March 20th. Candidates will be required to pay all invigilation and other expenses, in addition to the regular examination fee.

FINAL EXAMINATION IN ACCOUNTING AND AUDITING

The Final Examination in Accounting and Auditing is held in May each year, before a joint board of examiners, consisting of the six mentioned on page 216 and of two members named by each of the three Accountancy Associations of the Province.

A student can sit for this examination only if he has passed all the Intermediate examinations and the Final examinations in Commercial Law, Mathematics and Economics. It can be written only by members of the Accountancy Associations and students are advised to acquaint themselves with the rules and by-laws of their Association. The names and addresses of the secretaries of the various associations are given on page 229.

Applications and Fees

Application to write the examination must be made in writing before April 25th. McGill graduates apply to Professor R. M. Sugars; students of the Accountancy Associations to the Secretary of the Association to which they belong. Applications must be accompanied by the special examination fee of $25. In the case of McGill graduates this fee is paid to the University, and in the case of non-graduates to the Association with which the applicant is connected. Applications must also be accompanied by a certificate of one year's apprenticeship in the firm of a member of one of the associations.

Pass Marks

In order to pass a student must obtain 60% or more of the marks assigned, with not less than 55% in either of the subjects. A student who fails may, on repayment of the examination fee, present himself again for the examination in the following May. If he has obtained less than 40% he must also repeat the course in Final Accounting and Auditing.

Previous Examination Papers

Previous examination papers may be obtained from the Bursar's Office, McGill University, for 25 cents a set.

Outside Centres

Candidates writing the Final Examination in Accounting and Auditing in outside centres (see page 233) will be required to pay a fee of $50. This includes the $25 examination fee, and covers invigilation and other expenses.

SUPPLEMENTARY COURSES

The following courses are not required by the Accounting Associations but are offered by the University to supplement the required Courses. An examination is held at the end of each course, except in the case of Applied Theory of Accounting.

ELEMENTS OF ACCOUNTING

Twenty-five lectures of two hours each, given on Mondays, from 6 to 8 p.m., commencing October 12th, 1936.

The work covers matter outlined for the first year of the regular Commerce course, and is intended for less experienced students. Those who pass in this course may join the Intermediate course of the succeeding session at the commencement of the Second Term.

Lecturer ..... Professor R. R. Thompson.

BUSINESS FINANCE AND ACCOUNTING

Twenty-five lectures of one hour each, given on Fridays, from 7 to 8 p.m., commencing October 16th, 1936.

This course comes between the Intermediate and Final Accounting and Auditing, and is valuable to students who wish to keep in touch with Accounting problems. It covers the formation, organization, finance and accounting of incorporated companies, different classes of share capital and their issue, bonds at discount and premium, valuation of assets, capital and revenue profits and losses, contracts, criticism of operating accounts and balance sheets, branches, cost accounts.

Lecturer ..... Mr. D. R. Patton.

APPLIED THEORY OF ACCOUNTING AND AUDITING

Twenty lectures of two hours each, given on Wednesdays, from 6 to 8 p.m., commencing October 14th, 1936.

This course runs parallel to the Final Accounting and Auditing course, covering the same ground, and supplementing it with numerous problems and examples.

Lecturer ..... Mr. P. F. Seymour.

ADVANCED COST ACCOUNTING

Thirty lectures of one hour each, given on Mondays, from 6.30 to 7.30 p.m., commencing October 5th, 1936.

This course is designed for those having an elementary knowledge of Cost Accounting principles and procedure. It considers estimating cost systems, budgetary control, Standard Costs, Interest on Investment, Uniform Cost Methods, Building up a Cost Sheet, Debatable Methods of Procedure, Defective and Spoiled Work, By-Products, Idle and Non-Productive Time, Weighted Averages, Relative Values, Statistical and Graphical Cost Reports, Statements.

It is supplemented with numerous problems and practical work.

Lecturer ..... Mr. D. R. Patton.

INDUSTRIAL MANAGEMENT

Thirty lectures of one hour each, given on Mondays, from 7.30 to 8.30 p.m., commencing on October 5th, 1936.

This course covers legal and internal forms of organization; location, construction and layout of plant; executive functions; production control methods; wage and bonus systems; personnel management; purchase and control of materials; sale and shipment of finished goods.

Lecturer ..... Mr. G. I. Mackenzie.

FEES IN THE ACCOUNTANCY DIPLOMA COURSE

Fees in the special Accountancy Diploma Course for students of the Accountancy Associations of the Province of Quebec:—

Accounting and Auditing (Intermediate)	$30.00
" " " (Final)	35.00
Commercial Law (Intermediate)	30.00
" " (Final)	30.00
Mathematics (Intermediate)	20.00
" (Final)	20.00
Economics (Final)	15.00
Final Accounting and Auditing Examination Fee	25.00

(See page 234.)

Supplementary Courses

Elements of Accounting	$25.00
Business Finance and Accounting	15.00
Applied Theory of Accounting and Auditing	25.00
Advanced Cost Accounting	20.00
Industrial Management	20.00

Examinations

Students who reside outside of Montreal and district, and who wish to take the examinations, but who are not qualified by attendance at the course, pay an examination fee, equivalent to half the regular fee for the course, viz:—

Accounting and Auditing (Intermediate)	$15.00
Commercial Law (Intermediate)	15.00
" " (Final)	15.00
Mathematics (Intermediate)	10.00
" (Final)	10.00
Economics (Final)	7.50

Fees For Re-examination

Accounting and Auditing (Intermediate) Elements of Accounting	$5.00
" " " Partnership and manufacturing Accounts	5.00
" " " Auditing	5.00
Commercial Law (Intermediate)	15.00
Commercial Law (Final)	15.00
Mathematics (Intermediate)	5.00
Mathematics (Final)	5.00
Economics (Final)	5.00

Evaluation and Registration of Certificates

Evaluation and registration of certificate exempting from the whole or part of the McGill Junior Matriculation Certificate	$2.00

FACULTY OF ENGINEERING

ENTRANCE REQUIREMENTS

ARCHITECTURE

For admission to the School of Architecture, candidates must pass the Junior Matriculation Examination in the following subjects:—

	Maximum Marks	
1.	200	**English.**
2.	100	**History.**
3.	200	One of the following:— **French, German, Spanish, Latin, Greek.**
4.	200	**Elementary Mathematics.**
5.	200	**Intermediate Mathematics.**
6.	100	One of the following:— **Botany, Chemistry, Physics, a Language not already chosen.**
	Total 1,000	

To pass, a candidate must obtain an average of 60% in the ten papers and not less than 40% in any one paper, and must show distinct mathematical ability. Details of the syllabi are given on page 73.

Candidates must also satisfy the Head of the Department as to their proficiency in Freehand and Geometrical Drawing. To this end they may send in specimens of their work before September 20th, or they may take an examination at the time of the regular matriculation examination in that month.

ENGINEERING

Candidates for admission to the Faculty of Engineering for courses in the different branches of Engineering must either complete the first B.Sc. year of the Faculty of Arts and Science or pass the Senior Matriculation in the following subjects:—

(a) *Compulsory*:—
English, Mathematics, Physics, Chemistry.

(b) *Electives*:—

Any one of the following:—**History, Biology, French, German, Greek, Latin, Spanish.**

The pass-mark in each Senior Matriculation paper is 50%. The examinations are held in June and September. Full details are given on page 86.

APPLICATION FOR ADMISSION

Students desiring to enter the Faculty of Engineering must make their applications on forms which may be obtained from the Registrar's Office. Completed forms must reach the Registrar before September 15th.

CERTIFICATES RECOGNIZED

See page 87.

MEDICAL EXAMINATION

Information concerning Medical Examination, Vaccination and Health Service will be found on page 133.

REGISTRATION, ATTENDANCE, DISCIPLINE, FEES, LODGINGS AND ESTIMATED EXPENSES.

REGISTRATION

Students entering the Faculty of Engineering for the first time must register at the Registrar's Office from September 24th to 30th inclusive.

Other students register in the Macdonald Engineering Building on Tuesday, September 29th, but those who have no prerequisite conditions may register from September 24th to 30th inclusive, at the Registrar's Office. Students registering after September 30th, but not later than October 7th, are required to pay a late registration fee of $5, which fee is increased to $10 for students registering after October 7th. This fee is not refunded except by authorization of the Faculty. After October 15th, no student is admitted except by special permission of the Faculty.

ATTENDANCE

1. Students are required to attend at least seven-eighths of the total number of lectures or laboratory periods in any one subject.* The Faculty of Engineering has the authority of Senate to modify this regulation except as regards students of the First Year, but only in so far as attendance at lectures is concerned. The Faculty regulations governing attendance are bulletined at the opening of each session. Those whose unexcused absences exceed one-eighth of the total number of lectures in a course in which attendance is compulsory are not permitted to sit for the regular examination in that course, and those whose unexcused absences in such courses have exceeded one-fourth of the total number of lectures must repeat the work in that course.

Excuses on the ground of illness or domestic affliction are dealt with by the Dean only.

An excuse for absence due to illness is granted only when the application is accompanied by a certificate from the attending physician. Applications for all excuses must be filed with the Dean within three days after the period for which the excuse is requested.

Excuses granted must be shown to all professors concerned as promptly as possible.

2. An attendance record is kept by each instructor, which is submitted to the Faculty when required.

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*Physical Education is included under this regulation.

3. Credit for attendance at any lecture or class may be refused on the grounds of lateness, inattention, neglect of study, or disorderly conduct in the class room or laboratory. In the case last mentioned the student may, at the discretion of the Professor, be required to leave the room. Persistence in any of the above offences against discipline after admonition by the Professor, is reported to the Dean. The Dean may, at his discretion, reprimand the student, or refer the matter to the Faculty at its next meeting, and may in the interval suspend the student from classes.

4. Lectures commence at five minutes after the hour. After the commencement of a lecture students are not allowed to enter, except with the permission of the Professor. If permitted to enter, they report themselves at the close of the lecture and are marked "late." Two lates count as one absence. Lectures end at five minutes before the hour. In cases where it is impracticable to record late attendance, students who are not present at the commencement of these exercises are marked absent.

DISCIPLINE

The University Regulations concerning discipline are administered by the several Faculties and by the Senate Committee on Morals and Discipline, subject, when necessary, to revision or confirmation by the Senate.

FEES

Tuition Fees

1. Annual undergraduate fee $260.00
   By instalments: Each of two instalments 132.50

2. Undergraduates taking only a portion of the regular course of any year or years, pay $10 per hour of instruction per week. The rate applies to lectures, laboratory and drafting-room work. Students required to repeat the work of any year are charged the regular annual undergraduate fee.

3. Graduates of the Faculty taking an additional undergraduate course and not proceeding to another degree pay one-half the regular undergraduate fee.

4. *Partial Students.*
   Per hour of instruction per week for a full course $10.00

5. *Summer Schools.* Students attending the Summer Schools in May or September pay $35 each before entering these schools; $25 of this amount is credited to the student's account for the following session, and the balance of $10 is caution money which will be returned at the close of the School.

Other University Fees

6. Late registration, after September 30th	$ 5.00
Late registration, after October 7th	10.00
Supplemental Examinations, each paper	10.00
Receipts for supplementals must be shown to the Dean's Office before the examination.	
Duplicate Graduation Diploma	10.00
Conferring degree *in absentia*	10.00
Certified copy of student's record	1.00
Additional copies (at the same time)	.50
Fine for late medical examination (see page 133)	$5.00 or $10.00

7. *Caution Money.* Every student is required to make a deposit of $10 as Caution Money to cover damage done to furniture, apparatus, books, etc. This amount, less deductions, is returned at the close of the session.

Students' Activities

8. A sessional fee of $20 is payable by all undergraduates for the support of student organizations, for the rinks and tennis courts, and for admission to all home games under the control of the Athletics Board.

9. Partial students pay $3 for athletics and athletic grounds and $1 for the Undergraduate Society. If they desire such of the privileges of Section 8 as are open to them, an additional $8.50 is charged.

General Regulations

10. Fees are due and payable at the Bursar's Office between the hours of 9 a.m. and 1 p.m. and 2.30 to 4 p.m. on the following dates:—

Tuesday, September 29th.
Wednesday, September 30th.

or if desired fees may be remitted by mail before the above dates. The second instalment of tuition fees is due and payable on February 1st. An additional $2. is charged for payment after the specified dates.

11. Students registering late pay their fees at the time of registration, failing which they become subject to the provisions of Regulation 10.

12. Any student who fails to pay his fees within a month of the prescribed date is suspended until all the fees due have been paid.

13. All fees are payable in Canadian currency.

LODGINGS AND EXPENSES

See page 140.

COLLEGES AFFILIATED WITH THE FACULTY OF ENGINEERING

The conditions on which students may enter from certain colleges and universities are stated below. Such students, and others seeking similar advanced standing, should make application to the Dean of the Faculty, preferably not later than the end of July. All such students are subject to the regulations of the Faculty regarding experience in practical work (see page 266). Due allowance is made for courses in shop-work forming part of the curricula in the colleges in which they have previously studied.

Acadia, Alberta, Mount Allison and St. Francis Xavier Universities are affiliated with McGill University to the extent that students who have completed the two-year course in engineering given by these universities are admitted to the Third Year in any of the engineering courses in the Faculty of Engineering, except that in Chemical Engineering, for which special arrangements are at present necessary.

Students from these universities entering the Third Year must take the summer school suitable to their course in May, or the special school in September, which will open in 1936 on September 1st in Mechanical Engineering; on September 8th in Metallurgical Engineering, and on September 14th in Civil and Mining Engineering.

Royal Military College.—Graduates of the Royal Military College of Kingston, when specially recommended by the Director of Studies of that institution, are admitted to the Fourth Year in Civil Engineering and to the Third Year in other engineering departments of the Faculty, except in Chemical Engineering for which special arrangements are at present necessary. They must in all cases take the summer schools pertaining to these several courses, which are held in September, as stated in the preceding paragraph.

University of Cambridge.—Arrangements have been made whereby graduates and students of the Mechanical Science course in the University of Cambridge are admitted to advanced standing in the Faculty of Engineering under definite regulations, particulars of which can be obtained from the Dean of the Faculty.

SCHOLARSHIPS, BURSARIES, AND LOAN FUNDS

For details of Scholarships, Bursaries and Loan Funds see pages 94, 103, 115.

ADVANCED STANDING FOR GRADUATES IN ARTS AND SCIENCE

Graduates in Arts and Science desiring to proceed to the degree of B.Arch. or B.Eng., should apply to the Dean, Faculty of Engineering, for information regarding the regulations governing such procedure.

DEGREES, EXAMINATIONS AND SOCIETIES

DEGREES

Degrees conferred by the University upon such undergraduates of the Faculty as fulfil the conditions and pass the examinations hereinafter stated are:—"Bachelor of Architecture" (B.Arch.), and "Bachelor of Engineering" (B.Eng.), mention being made in the diplomas of the latter of the particular course of study pursued.

Students who take the Bachelor of Engineering degree in one course may graduate in another course by attending one or more subsequent sessions and passing the prescribed additional examinations.

PRIVILEGES OF THE HOLDERS OF THESE DEGREES

Among the privileges enjoyed by graduates in Engineering the following may be specially mentioned:—

(1) By a resolution of the Institution of Civil Engineers of Great Britain, the holders of the degree of B.Eng. who are desirous of becoming Associate Members of the Institution, may be exempted from Parts A and B of the examinations prescribed for admission to the Institution.

(2) By the Dominion Lands Surveys Act, any graduate in civil or mining engineering may have his term of apprenticeship for the Dominion Land Surveyors' certificate shortened from three years to one.

(3) Holders of the degree of B.Eng. are admitted to practice in Quebec, upon graduation, provided they register with the Corporation of Professional Engineers of Quebec upon entering the Faculty. Students entering the Faculty should therefore obtain the necessary application forms from the Dean's office, complete them and return them to that office.

(4) The School of Architecture is recognized by the Royal Institute of British Architects, and the instruction given meets the requirements of the Board of Architectural Education of that body. Students who

obtain the degree of B.Arch. are exempted from the final examination for the associateship of the Royal Institute excepting in the subject of Professional Practice, in which they are required to take a paper set by the Institute's examiners. On passing this they are eligible for candidature as Associate R.I.B.A.

(5) The Province of Quebec Association of Architects admits holders of the degree of B.Arch. to membership, and thereby to practice in the Province, on passing an examination in design after spending one year in the office of a member of the Association. This office experience may be gained by work during the summer vacations.

EXAMINATIONS

1. Final examinations are held in all lecture subjects. Class examinations, for which credit may be given in the sessional standing, are held at the option of the professor.

2. Students who have failed in one or more subjects of the curriculum, except in cases where they are called upon to repeat their year, are required to make good their standing by passing:—

(a) the regular supplemental examinations held immediately before the opening of the session, or
(b) the final examinations in a subsequent session, or
(c) special examinations, which are given only under exceptional circumstances and by authority of the Faculty.

3. The pass standard in examinations in subjects in which the candidate has already failed twice is sixty per cent, and an unexcused absence from a sessional examination is regarded as a failure in this connection.

4. Failures in drafting and laboratory subjects may under certain conditions be made good by attending special classes during the late afternoons of the first two months of the following session. No student is permitted to attend these schools unless he has made at least 30% in the subject of the school. These classes must be completed and the results reported to the Faculty on or before December 1st.

5. No undergraduate is allowed to take instruction in any subject until he has passed the examinations in the necessary prerequisite subjects

Class I	80–100%
Class II	65– 79%
Class III	50– 64%

ENGINEERING SOCIETIES

1. Upon entrance into the Faculty, all undergraduate students automatically become members of the Engineering Undergraduate Society.

2. The students also support the Society of the Phi Epsilon Alpha, the members of which are selected from graduates and undergraduates in Engineering, and the object of which is to encourage high standards of character and scholarship.

3. Students in all departments of engineering are strongly recommended to become student members of the Engineering Institute of Canada, for which a fee of $3 is required. They are then entitled to the Journal of the Institute, to the use of the Institute's building, 2050 Mansfield Street, and to attend the weekly meetings.

Students are invited to compete for the prizes which are offered by the Institute.

4. Students in Mining Engineering and in Metallurgical Engineering are strongly recommended to become members of the McGill Mining and Metallurgical Society, which, although a student body, is affiliated with the Canadian Institute of Mining and Metallurgy, the headquarters of which are in Montreal. Members of this Society receive the Monthly Bulletin of the Transactions of the Institute free and are entitled to attend meetings and to compete for prizes offered.

COURSES OF INSTRUCTION

Instruction in this Faculty is designed to afford thorough training of a practical as well as theoretical nature, in the following branches:—

I—Architecture
II—Chemical Engineering
III—Civil Engineering
IV—Electrical Engineering
V—Mechanical Engineering
VI—Metallurgical Engineering
VII—Mining Engineering

A note concerning graduate courses follows the list of undergraduate courses in each department. Details are given on pages 389 to 444. A course is also offered in Engineering Physics, see page 296.

CURRICULUM

The curriculum as laid down in the following pages may be changed from time to time, as deemed advisable by the Faculty, and is in no case binding beyond the session covered by this calendar announcement.

Four years of study are required for a degree in any branch of Engineering, and five years for the degree in Architecture.

The degree in Engineering will not be conferred upon any candidate until he has passed the prescribed examinations of his course, and has submitted satisfactory evidence to the Faculty of having had six to nine months of experience in practical engineering work. Similar regulations apply to the degree in Architecture. The conditions regarding practical work in the School of Architecture are set forth under the heading of Summer Work, Courses 35, 36, 37, 38, on page 273. Forms, obtainable from the Dean's Office, must be signed by the employer and returned on or before 5 p.m. Monday, October 12th, 1936. In view of the present industrial situation, modification of these regulations may be made in the cases of students otherwise qualified for degrees.

The work prescribed for the first two years is the same in all Engineering courses, except in Chemical Engineering.

The first two years of the Engineering courses (II to VII) are devoted to mathematics, mechanics, physics, chemistry and drawing, as it is necessary that students in these courses should master the general principles underlying scientific work before commencing professional subjects.

In certain courses, students are required to attend Summer Schools following the completion of the work of the session in the First, Second, and Third Years; for details, see page 265.

The regular work of the session 1936-37 will begin on October 1st, 1936, and end on May 27, 1937.

I. ARCHITECTURE

The course for the degree of Bachelor of Architecture extends over five years.

FIRST YEAR

SUBJECT	Subject Number	Lecture hours per week		Drafting Room and other hours per week	
		First term	Second term	First term	Second term
Algebra	Arts I	3	3	..	..
Geometry and Trigonometry	Arts I				
Mechanics	194	2	2	..	..
Physical Education	..	..	..	..	..
Physics	Arts I	2	2	..	..
Physics Laboratory	Arts I	..	..	3	3
Elements of Architecture	4	1	1	..	..
History of Art	5	1	1	..	..
Architectural Drawing	8	..	..	14	14
Building Construction I	18	2	2	5	5
Freehand Drawing I	27	..	..	6	6
*Surveying Field Work	347	..	..	..	..
Total hours		11	11	28	28

*This subject is counted as part of the Second Year Curriculum, but the work is done in the four weeks immediately following the close of the First Year examinations. (See pages 265 and 297.)

Any undergraduate of the First Year in Architecture who at the close of the first term has failed to obtain an average of 33 per cent in mechanics, geometry and trigonometry, physics, freehand drawing and architectural drawing, may be required to withdraw from the Faculty.

Any other student of the First or any subsequent year, whose record is found to be unsatisfactory, may at any time be required to withdraw from the Faculty.

All students of the First Year in the School of Architecture whose studies have not been seriously interrupted by personal illness, domestic affliction or urgent affairs, and who fail in more than three subjects of the First Year, in which standing is determined by sessional examinations, or in three such subjects aggregating over 300 possible marks, are required to repeat the work of the First Year, and while so doing are debarred from taking more advanced work.

SECOND YEAR

SUBJECT	Subject Number	Lecture hours per week		Drafting Room and other hours per week	
		First term	Second term	First term	Second term
Architectural Drawing II	9	..	..	8	8
Building Construction II	19	2	2	6	6
Architectural Engineering I	21	2	2	5	5
Surveying	346	2	2	..	..
Mapping	348	..	..	3	3
Freehand Drawing II	28	..	..	6	6
History of Classic Architecture	14	2	2	..	..
Physical Education	..	..	..	..	..
Summer Work	35	..	..	..	..
*Surveying Field Work	347	..	..	..	..
Architectural Essay	31	..	..	..	..
Total hours		8	8	28	28

*Surveying Field Work is done in the four weeks immediately following the close of the First Year examinations in April. In the case of students entering from other Universities, this work should be done before entering the Second Year in Summer Schools, as shown on page 265.

All students of the Second Year in the School of Architecture who have pursued their course of study without serious interference due to personal illness, domestic affliction or urgent affairs, and who fail in subjects aggregating 350 possible marks or over are required to repeat the Second Year.

THIRD YEAR

SUBJECT	Subject Number	Lecture hours per week		Drafting Room and other hours per week	
		First term	Second term	First term	Second term
Design A	1	..	..	15	15
Theory of Design*	..	2	..	..	..
Architectural Engineering II	22	2	2	4	4
History of Architecture (Mediaeval or Renaissance)†	15 or 16	2	2	..	..
Ornament and Decoration**	10 & 11 or 12 & 13	1	1	3	3
Building Materials	20	..	1	..	..
Freehand Drawing III	29	..	..	6	6
Historical Drawing	26	..	..	4	4
Architectural Essay	32	..	..	..	..
Summer Work	36	..	..	..	..
Total hours		7	6	32	32

*The courses in Theory of Design and Theory of Planning, numbers 6 and 7, will be given in alternate years.

†The courses in Mediaeval and Renaissance Architectural History, numbers 15 and 16, are given in alternate years. During the Session 1936-37, the History of Mediaeval Architecture will be given.

**Ornament and Decoration, courses numbers 10 and 11, and 12 and 13, are given in alternate years. During the Session 1936-37, numbers 12 and 13 will be given.

NOTE.—In the School of Architecture after two failures in any subject a third examination will be granted only after the student concerned has taken special tuition of a character approved by the Department.

For summer reading, see page 266.

FOURTH YEAR

SUBJECT	Subject Number	Lecture hours per week		Drafting Room and other hours per week	
		First term	Second term	First term	Second term
Design B	2	..	..	22	22
Theory of Design*	6	2	..	..	..
Ornament and Decoration**	10 & 11 or 12 & 13	1	1	3	3
History of Architecture (Mediaeval or Renaissance)†	15 or 16	2	2	..	..
Hygiene of Buildings	23	2	..	..	..
Heating and Ventilation	24	..	1	..	1
Historical Drawing	26	..	..	4	4
Architectural Essay	33	..	..	..	..
Summer Work	37	..	..	..	..
Total hours		7	4	29	30

FIFTH YEAR

SUBJECT	Subject Number	Lecture hours per week		Drafting Room and other hours per week	
		First term	Second term	First term	Second term
Design C	3	..	..	21	33
Professional Practice	25	1	1	3	3
History of Modern Architecture	17	2	2	..	..
Modelling	30	..	..	8	..
Architectural Essay	34	..	..	..	..
Historical Drawing	26	..	..	4	..
Summer Work	38	..	..	..	..
Total hours		3	3	36	36

*The courses in Theory of Design and Theory of Planning, numbers 6 and 7 will be given in alternate years. During the Session 1936-37, 6 will be given.

†The courses in Mediaeval and Renaissance Architectural History, numbers 15 and 16, are given in alternate years. During the Session 1936-37, the History of Mediaeval Architecture will be given.

**Ornament and Decoration, courses numbers 10 and 11, and 12 and 13, are given in alternate years. During the Session 1936-37, numbers 12 and 13 will be given.

NOTE.—In the School of Architecture after two failures in any subject a third examination will be granted only after the student concerned has taken special tuition of a character approved by the Department.

For summer reading, see page 266.

ENGINEERING COURSES

The subjects of instruction in the First Year of the Engineering Courses (II to VII), and the number of hours per week devoted to each, are as follows:—

FIRST YEAR

SUBJECT	Subject Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Elementary Physical Chemistry and Laboratory	51A	2	2	1	1
Descriptive Geometry	341	1	1	2	2
Drawing—Mechanical	340	..	..	3	3
Engineering Problems	80	..	..	3	3
History of Science	135	1	1	..	..
Plane Trigonometry	191	2	..	..	..
Algebra	192	3	3	..	..
Spherical Trigonometry	193	..	2	..	..
Mechanics	194	2	2	..	..
Analytical Geometry	195	2	2	..	..
Physics and Laboratory	{311 / 312}	2	2	2	2
Physical Education	...	..	..	..	..
*Surveying Field Work	347	..	..	..	..
Summer Reading	132	..	..	..	..
Total hours		15	15	11	11

*This subject is counted as part of the Second Year Curriculum, but the work is done in the four weeks immediately following the close of the First Year examinations. (See pages 265 and 297.)

Any undergraduate student of the First Year, who at the close of the first term has failed to obtain an average of 33 per cent in chemistry, mechanics, plane trigonometry, analytic geometry, algebra, physics and descriptive geometry, may be required to withdraw from the Faculty.

Any other student of the First, or any subsequent Year, whose record is found to be unsatisfactory, may at any time be required to withdraw from the Faculty.

All students of the First Year taking the course for the first time, who have pursued their course of study without serious interference due to personal illness, domestic affliction or urgent affairs, and who fail in more than four subjects of the First Year, in which standing is determined by sessional examinations, or in four such subjects aggregating 350 possible marks or over, are required to repeat the work of the First Year, and while so doing are debarred from taking any more advanced work.

The subjects of instruction in the Second Year of the Engineering Courses (III to VII), except in Chemical Engineering, and the number of hours per week devoted to each are as follows:—

SECOND YEAR

SUBJECT	Subject Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Engineering Problems	80A	..	..	..	3
Economics	171	..	2	..	..
Descriptive Geometry	345	1	1	2	2
Engineering Reports	136	1	1	..	..
Mapping	348	..	..	3	3
Materials of Engineering	81	1	1	..	..
Algebra	197	3	..	..	..
Calculus	198	2	4	..	..
Mechanical Drawing	344	..	..	3	3
Mechanics	83	2	2	2	2
Mechanics of Machines	218	..	1	..	3
Physics and Laboratory	315-316	2	2	2	2
Physical Education	...	..	..	..	..
Surveying	346	2	2	..	..
Surveying Field Work*	347	..	..	..	..
Summer Essay or Reading	133	..	..	..	..
Total hours	..	14	16	12	18

*Surveying Field Work is done in the four weeks immediately following the close of the First Year examinations in April (about April 30th) (see pages 265 and 297). In the case of students entering from other Universities this work should be done in a special Summer School before entering the Second Year (see page 265).

All students of the Second Year taking the course for the first time, who have pursued their course of study without serious interference due to personal illness, domestic affliction or urgent affairs, and who fail in more than four subjects of the Second Year, in which standing is determined by sessional examinations, or in such subjects aggregating over 400 possible marks, are required to repeat the Second Year.

II. CHEMICAL ENGINEERING

The aim of this Course is to provide a broad fundamental training, which, when supplemented by practical experience, will make the engineer competent to design and operate industrial plants with which he is concerned, and to understand the processes.

Part of the time in the Second Year is devoted to Chemistry, in addition to general Engineering subjects. In the Third Year, time is divided between Chemistry and Engineering, and Chemical Engineering topics are introduced. The Fourth Year is devoted mostly to Chemistry and Chemical Engineering, including a course in unit operations. Facilities are provided for original investigation of industrial problems by the student.

Students must attend two Summer Schools, one in Elementary Quantitative Analysis at the end of the Second Year, and the other in Advanced Quantitative Analysis at the end of the Third Year.

FIRST YEAR

As in other Engineering Departments, except that students do not take the Summer School in Surveying Field Work.

SECOND YEAR

SUBJECT	Subject Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Engineering Problems	80A	..	..	..	3
Economics	171	..	2	..	..
Engineering Reports	136	1	1	..	..
Algebra	197	3	..	..	..
Calculus	191	2	4	..	..
Materials of Engineering	81	1	1	..	..
Mechanics	83	2	2	2	2
Physics and Laboratory	315-316	2	2	2	2
Elem. Organic Chem. and Laboratory	56-57	3	3	3	3
Inorganic Qualitative Analysis and Laboratory	53A	2	..	6	..
Inorganic Quantitative Analysis and Laboratory	54A	..	2	3	9
*Inorganic Quantitative Analysis Laboratory	55A	..	..	..	..
Summer Essay or Reading	133	..	..	..	..
Total hours		16	17	16	19

*Summer School extends over a period of four weeks at the end of the second year course.

All students of the Second Year who have pursued their course of study without serious interference due to personal illness, domestic affliction or urgent affairs, and who fail in more than four subjects of the Second Year, in which standing is determined by sessional examinations, or in such subjects aggregating over 400 possible marks, are required to repeat the Second Year.

THIRD YEAR

SUBJECT	Subject Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Economics	171	..	2	..	..
General Elem. Metallurgy	262	1	1	..	..
Mechanical Eng. and Lab.	226, 228	2	2	3	3
Thermodynamics	229	2	2	..	..
Engineering Reports (optional)	137	1	1	..	..
Mineralogy	142	2	2	..	..
Determinative Mineralogy	143a	..	..	3	..
Strength of Materials and Lab.	87-88	2	2	..	3
Carbohydrates, Fats, etc.	58	..	2	..	..
Advanced Organic Chem. & Lab.	65	3	..	12	9
Adv. Physical Chemistry	66	3	3	..	..
Elem. Chemical Engineering	63	2	2	..	..
Advanced Quantitative Analysis	60A	1	1	..	..
*Advanced Quantitative Analysis Lab	61A	..	..	..	..
Summer Essay or Reading	133	..	..	..	..
Total hours		18 or 19	17 to 20	18	15

*Summer School extends over a period of four weeks at the end of the third year course.

FOURTH YEAR

SUBJECT	Subject Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Advanced Inorganic Chem.	72	2	2	..	..
Electrochemistry	70	1	1	..	..
Colloid Chemistry	75	1	1	..	..
Engineering Relations (optional)	138	1	1	..	..
Elem. of Electrical Eng. & Lab.	111-112	2	2	3	3
Engineering Economics	172	2	..	..	..
Engineering Law	175	1	1	..	..
History of Chemistry (optional)	74	1	1	..	..
Inorganic Chem. Technology	68	2	..	..	..
Organic Chemical Technology	69	..	2	..	..
Physical Chemistry Lab	66A	..	..	9	9
Chemical Engineering	77	5	5	..	..
Chem. Eng. Lab. & Thesis	78	..	..	7	7
Summer Essay	134	..	..	..	..
Thermodynamics	76	2	2	..	..
Total hours		18 to 20	16 to 18	19	19

III. CIVIL ENGINEERING

The courses of study are designed to emphasize the fundamental principles of mechanics, strength of materials, design of structures, and hydraulics, at the same time affording an opportunity of applying these principles to practical problems ranging widely over the field of civil engineering. A sound foundation is laid for future specialization. The outlook of the student is broadened by courses in Mechanical and in Electrical Engineering. In the Fourth Year an alternative course in Municipal Engineering is provided. In the designing courses special attention is given to the interpretation and critical discussion of specifications and to the economic principles involved. Students are recommended to obtain practical experience during the summer vacations, and are especially recommended to spend at least one vacation in a drafting office.

FIRST AND SECOND YEARS

As in other Engineering Courses (see pages 251 and 252), with additional Summer School for students entering Third Year. (See page 265.)

THIRD YEAR

SUBJECT	Subject Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Economics	171	..	2	..	..
Foundations	89	1	1	..	3
Geology, General	141	2	2	2	2
Engineering Reports (optional)	137	1	1	..	..
Highway Engineering	85	..	2	..	6
Hydraulics and Lab.	97-98	2	..	3	..
*Map Projections (alt.)	351	..	..	3	..
Mech. Eng. and Lab	226, 228	2	2	3	3
Mechanics	86	2	..	..	..
Railway Eng.	92-93	2	..	6	..
*Sanitary Science (alt.)	82	1	..	3	..
Strength of Matls. and Lab.	87-88	2	2	..	3
Elem. Structural Design	90	..	1	..	3
Surveying	353	2	2	..	..
Surveying Field Work	354	..	..	..	..
Summer Reading or Essay	133	..	..	..	..
Total hours		15 to 17	14 or 15	17	20

*Map Projections (351) is alternative with Sanitary Science (82).

FOURTH YEAR

SUBJECT	Subject Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Elements of Elec. Eng. & Lab.	111-112	2	2	3	3
Engineering Economics	172	2	..	..	..
Engineering Law	175	1	1	..	..
Engineering Relations (optional)	138	1	1	..	..
Geodesy and Lab	359, 360	2	..	3	..
†Geodetic Field Work	361	..	..	..	..
Strength of Materials	95	2	1	..	3
Theory of Structures	94	1	2	3	6
and either					
Bridge Design	96	2	2	6	6
Hydraulic Machines	99	..	2	..	..
Municipal Engineering	101	2	2	..	3
or					
Bridge Design	96a	2	2	6	3
Civic Administration	104	1	..	..	..
Waste Disposal	103	1	..	..	..
Water Sup. and Sewerage	102	..	3	..	6
Summer Essay	134	..	..	..	..
Total Hours		14 or 15	11 to 13	15	21

†See page 265.

IV. ELECTRICAL ENGINEERING

The Third Year of the Electrical Engineering course provides the student with a broad engineering training. Courses in mechanical engineering, thermodynamics, and strength of materials occupy a large place in the curriculum, although the greatest emphasis is placed on the study of the principles of Electrical Engineering.

The course in Electrical Engineering theory includes a study of electro-magnetism and of the electric circuit, followed by an analysis of the theory and characteristics of direct current machinery. A study is made of alternating current flow in single-phase and polyphase circuits. This training is applied in the laboratory and in the solution of problems. Courses in differential equations and in molecular physics prepare the student for the electrical circuit theory and electrical communication courses of the Fourth Year.

The Fourth Year is devoted almost entirely to electrical engineering studies.

Technical courses cover the generation, transmission and distribution of electric power; direct and alternating current phenomena; electrical machinery; electric lighting; various systems of power distribution and transmission; central station design; electrical traction systems; hydro-electric power development; electro-chemistry; electrical measurements; communication engineering, etc.

Visits are made to electrical works and power plants.

FIRST AND SECOND YEARS

As in other Engineering Courses. (See pages 251 and 252.)

THIRD YEAR

SUBJECT	Subject Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Differential Equations	201	3	..	..	..
Economics	171	..	2	..	..
Electrical Engineering	113	4	4	..	..
Electrical Eng. Lab	114	..	..	12	12
Engineering Reports (optional)	137	1	1	..	..
Machine Design	225	2	2	..	..
Mech. Eng. and Lab	223, 226	2	2	3	3
Mechanics	86	2	..	..	..
Thermodynamics	229	2	2	..	..
Strength of Mats. and Lab	87, 88	2	2	..	3
Physics	318	..	2	..	..
Summer Reading or Essay	133	..	..	..	..
Total hours		17 or 18	16 or 17	18	18

FOURTH YEAR

SUBJECT	Subject Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Electrical Design & Problems	122	1	1	3	6
Electrical Engineering	117	4	4	..	..
Electrical Measurements and Lab	124	2	..	3	3
Electrical Engineering Lab	118	..	..	6	9
Thermionic Tube Theory and Applications	125	2	..	3	..
Communication Eng. (Wire)	126	..	2	..	..
Engineering Relations (optional)	138	1	1	..	..
Applications of Electricity	123	..	3	..	..
Elec. Light & Power Dis	120	2	..	..	..
Hydraulics & Lab	97, 98	2	..	3	..
Economics	172	2	..	..	..
Engineering Law	175	1	1	..	..
Summer Essay	134	..	..	..	..
and one of:—					
(1) Electric Traction	121	..	2	..	..
(2) Hydraulic Machines	99	..	2	..	..
(3) Machine Design	243	..	2	..	..
(4) Electro-Chemistry	70	1	1	..	..
(5) Communication Eng. (Radio)	127	..	2	..	..
Total Hours		17 to 18	13 to 14	18	18

V. MECHANICAL ENGINEERING

Undergraduates entering the Third Year elect one of two courses: Mechanics of Machines and Thermodynamics, or Accounting and Industrial Engineering. If special preparation in aeronautics is desired in addition to the first option (Mech. of Machines), Calculus is taken in the Third Year and Strength of Materials in the Fourth Year, if the timetable will permit.

The subjects of instruction in this Department are of interest to students who are likely to take up work connected with:—

(a) The engineering of production, including industrial engineering; (b) steam engineering; (c) internal combustion engines; (d) power plant engineering; (e) heating and ventilation; (f) aeronautics and aerodynamics.

Instruction is given during the Third and Fourth Years in mechanical engineering applied to power installation and prime movers. This work is supplementary to thermodynamics, mechanics of machines and machine design, and leads to power plant design, industrial plant design and works organization.

Students take work in electrical engineering during the Third Year.

Workshop practice instruction is given in the Third and Fourth Years to prepare for that practical experience which every mechanical engineer must obtain for himself.

The course in themodynamics deals with the theory of heat engines, including graphical and experimental work.

Arrangements are made for occasional visits to power plants and factories of importance.

FIRST AND SECOND YEARS

As in other Engineering Courses (see pages 251 and 252), with additional Summer School for students entering Third Year. (See page 265.)

THIRD YEAR

SUBJECT	Subject Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Economics	171	..	2	..	..
Elements of Elect. Eng. and Lab	111-112	2	2	3	3
Engineering Reports (optional)	137	1	1	..	..
Industrial Engineering	237	2	..	..	..
Machine Design	225	2	2	..	..
Mechanical Drawing	231	..	..	3	3
Mechanical Eng. and Lab.	227, 228	3	3	3	3
Mechanics	86	2	..	..	..
Physical Metallurgy	266	1	..	2	..
Shopwork	236	..	..	3	3
Strength of Matls. and Lab.	87, 88	2	2	..	3
Elem. Structural Design	90	..	1	..	3
Thermodynamics	229	2	2	..	..
Summer School	233	..	..	..	..
Summer Reading or Essay	133	..	..	..	..
Accounting	238	1	1	2	2
or					
Mechanics of Machines	224	2	2	1	1
**Differential Equations (Optional)	201	2	..	..	..
Total hours		16 to 21	15 to 17	15 or 16	19 or 20

FOURTH YEAR

SUBJECT	Subject Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Designing	241	..	..	3	3
Engineering Economics	172	2	..	..	..
Engineering Law	175	1	1	..	..
Engineering Relations (optional)	138	1	1	..	..
Experimental Eng.	257	1	1	..	..
Heat. and Vent. of Buildings.	247	1	1	..	..
Hydraulics and Lab	97, 98	2	..	3	..
Hydraulic Mach	99	..	2	..	..
Machine Design	242	2	2	..	..
Power Plant Design	244	1	1	3	3
Shopwork	252	..	..	3	3
Summer Essay	134	..	..	..	..
and					
Industrial Administration	254	..	1	..	3
Industrial Engineering	253	2	2	3	3
Industrial Relations	258	2	..	..	..
Mech. Eng. Lab	249a	..	..	6	6
or					
Thermodynamics	251	2	2	..	..
Industrial Administration	254	..	1	..	3
Industrial Relations	258	2	..	..	..
Mech. Eng. Lab	249	..	..	9	9
or					
Mech. Eng. Lab	249	..	..	9	9
*Mech. of Mach	240	2	2	1	1
Thermodynamics	251	2	2	..	..
**Strength of Materials (optional)	95A	2	..	..	..
Total hours		16 or 17	11 to 13	21 or 22	19 or 21

*Prerequisite Mechanics of Machines 224.

**Students intending to specialize later in aerodynamics take optional courses in Calculus (201) and Strength of Materials (95A).

VI. METALLURGICAL ENGINEERING

The course of instruction provides training in the chemical and engineering subjects that form a basis for metallurgical engineering. In the later years, the various branches of theoretical and practical metallurgy are studied, together with the allied subjects of geology, mineralogy, assaying, ore-dressing and mining engineering.

The course is designed for students who expect to be connected with the smelting or refining of metals, the production of iron or steel, or the melting and casting of metals and alloys, or who will be engaged in engineering work in which the physical properties and heat-treatment of metals and alloys are of fundamental importance.

Between the Second and Third Years there is a three weeks' Summer School in fire-assaying, beginning about September 9th. (See page 265.)

In the Third Year instruction is given in economics, chemistry, assaying, geology, mineralogy, mining, ore-dressing, metallurgy, and mechanical, electrical and structural engineering.

A Metallurgical Field School is held after the April examinations of the Third Year. This school visits metallurgical plants and studies the design and operation of each.

Students are expected to work in a metallurgical plant during the summer before entering the Fourth Year, and must have had experience in metallurgical works before graduation. (See page 265.)

In the Fourth Year instruction is given in chemistry, electro-chemistry, electrical engineering,* engineering law, economics, hydraulics, metallurgy, electro-metallurgy, metallography, metallurgical designing and ore-dressing.

Laboratory accommodation is provided for graduate students who wish to do advanced work in metallurgy for the M.Sc. or M.Eng. degree.

FIRST AND SECOND YEARS

As in other Engineering Courses. (See pages 251 and 252.)

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*Discontinued after this session, as it is now given in the third year.

THIRD YEAR

SUBJECT	Subject Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Economics	171	..	2	..	..
Elem. Elec. Eng. and Lab.	111, 112	2	2	3	3
Engineering Reports (optional)	137	1	1	..	..
Geology, General	141	2	2	2	2
Gen. Elem. Metall. & Lab.	261	1	1	..	3
Inorg. Qual. Anal. and Lab.	59A	1	..	5	..
Mech. Eng. and Lab	226, 228	2	2	3	3
Metall. Calculations	265	1	1	..	..
Mineralogy	142	2	2	..	..
Mineralogy, Determinative	143	..	..	6	..
Mining Engineering	291	2	..	..	..
Ore Dressing	292, 295	2	2	..	..
Strength of Matls. and Lab.	87, 88	2	2	..	3
Elem. Structural Design	90	..	1	..	3
*Summer School	267	..	..	..	..
Summer Reading or Essay	133	..	..	..	..
Total hours		17 or 18	17 or 18	19	17

*See page 265.

FOURTH YEAR

SUBJECT	Subject Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Electro-Chemistry	70	1	1	..	..
†Elem. Elec. Eng. and Lab.	111, 112	2	2	3	3
Electro-Metal. and Lab.	275	..	2	..	3
Engineering Economics	172	2	..	..	..
Engineering Law	175	1	1	..	..
Engineering Relations (optional)	138	1	1	..	..
General Metallurgy	271	2	2	..	..
Hydraulics and Lab.	100	1	..	1½	..
Inorganic Chem. Technology	68	2	..	..	..
Inorg. Quant. Anal. and Lab.	67A	1	..	9	..
Metallurgy, Advanced	272	2	2	..	..
Metallurgical Lab. and Thesis	274	..	..	..	8
Metallurgy Colloquium	277	..	1	..	..
Metal. Calcs. and Design	278	..	1	..	3
Metallurgical Analysis	279	..	1	..	3
Metallography and Lab.	280, 281	1	..	3	..
Ore-Dressing and Lab	300, 305	2	1	3	..
*Metallurgical Field School	268	..	..	..	..
Summer Essay	134	..	..	..	..
Total hours		17 or 18	14 or 15	19½	20

*Metallurgical Field School (267) is taken at the end of the Third Year. See page 293.

For Summer Schools, see page 265.

†Electrical Engineering will not be given in the fourth year after this session.

VII. MINING ENGINEERING

The Third Year is devoted largely to applied mechanics, electrical engineering, mechanical engineering, and surveying, but courses of special interest to Mining Engineers are introduced in ore-dressing, elementary mining and metallurgy, geology and mineralogy.

The Fourth Year is given up mainly to technical work in mining, ore-dressing, economic geology and metallurgy, and includes nearly three full days per week in laboratories and drafting room. In the second term each student prepares a thesis on an experimental investigation, and works on problems in mine design.

A Field School in mining, ore-dressing and geology is held between the Third and Fourth Years, beginning immediately after the close of the April examinations. Students are taken on a trip to some important mining district where mines and plants are studied. As far as conditions permit, Second Year students who intend to enter the mining course are given the benefit of this summer school.

Facilities are available for graduate students who wish to do advanced work in mining or ore-dressing, and the Department possesses three Research Fellowships open to graduates who show ability. (See page 125.)

FIRST AND SECOND YEARS

As in other Engineering Courses (see pages 251 and 252), with additional Summer School for students entering Third Year. (See page 265.)

THIRD YEAR

SUBJECT	Subject Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Economics	171	..	2	..	..
Engineering Reports (optional)	137	1	1	..	..
*Fire Assaying and Lab	263, 264	..	1	..	5
Geology, General	141	2	2	3	2
*Inorg. Qual. Anal. and Lab.	59A	1	..	5	..
Mech. Eng. and Lab	226, 228	2	2	2	3
Gen. Element. Metall	262	1	1	..	..
Mineralogy	142	2	2	..	..
Mineralogy, Determinative	143	..	..	6	..
Mining Engineering	291	2	..	..	..
Ore Dressing	292, 295	2	2	..	..
Strength of Matls. and Lab.	87, 88	2	2	..	3
Elem. Structural Design	90	..	1	..	3
Surveying	352	1	1	..	..
†Surveying Field Work	354	..	..	..	..
Elect. Engineering and Lab.	111, 112	2	2	3	3
Summer Reading or Essay	133	..	..	..	..
Total hours		17 or 18	18 or 19	19	19

*The lecture hour assigned to these subjects is taken from the afternoon laboratory periods.

†See page 298.

FOURTH YEAR

SUBJECT	Subject Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Mine Design	298	..	..	..	6
Engineering Economics	172	2	..	..	..
Engineering Law	175	1	1	..	..
Engineering Relations (optional)	138	1	1	..	..
Geology of Canada	149	1	..	..	..
Hydraulics and Lab	100	1	..	1½	..
Inorg. Quantitative Anal.	71	1	..	9	..
Metallurgy, General	271, 284	2	2	..	3
Metallurgical Calc	283	1	1	..	..
Mining Engineering	297	1	3	..	..
Mining Colloquium	301	..	1	..	..
Practical and Field Geology	147	1	..	3	..
Ore Deposits	148	..	4	..	..
Ore-Dressing	300	2	1	..	..
Ore-Dress. Lab	305	..	..	3	..
Ore-Dress., Lab. and Thesis	306	..	..	3	10
Petrography and Lab	146	1	..	3	3
Mining Field School	294	..	..	..	..
Mine Mapping	293	..	..	1½	..
Summer Essay	134	..	..	..	..
Applied Geophysics	320	2	..	..	..
Total hours		16 or 17	13 or 14	24	22

NOTE.—Surveying Field Work, between the Second and Third Years. See page 265. Mining Field School at end of Third Year. See page 291.

SUMMER SCHOOLS

Undergraduates are required to attend Summer Schools as specified below. These are held immediately after the April sessional examinations, and the work is set forth in detail under the subject numbers referred to.

A special fee of $35.00 is payable in advance. (See note under fees, page 241.)

Except as noted, classes are expected to begin on or about April 27th and close about May 23rd.

COURSE	Students entering Second Year		Students entering Third Year		Students entering Fourth Year	
	Subject No.	Page	Subject No.	Page	Subject No.	Page
Architecture	347	297	..	..	..	..
Chemical Engineering	..	..	55A	275	61A	275
Civil Engineering	347	297	354	297	361	297
Elect. Engineering	347	297	..	..	..	..
Mechanical Engineering	347	297	*233	287	..	..
Metallurgical Engineering	347	297	**267	292	268	293
Mining Engineering	347	297	354	297	294	291

*This school will commence on September 1st, extend over a period of four weeks and be held with the Special Summer Schools. See pars. (a) (b) (c) and (d) below.

**This school will commence on September 8th, extend over a period of three weeks and be held with the Special Summer Schools. See pars. (a) (b) (c) and (d) below.

NOTE—SPECIAL SUMMER SCHOOLS

As it is seldom practicable for students admitted to advanced standing in McGill University from other colleges to attend the May Summer School preceding the work of the year to which they are admitted, the following arrangements have been made for such students, but it must be understood that, except as noted in the table above, they apply only to students who have not previously been in attendance in the Faculty of Engineering.

(a) Students entering the Second Year, except in Chemical Engineering, are required to attend a special Summer School in Surveying which extends from September 14th to 26th, inclusive, preceding the work of the Session. Additional work may be required in the following year, if necessary, to cover the course. (See page 298.)

(b) Students entering the Third Year of the course in Mechanical Engineering will be required to attend a Summer School in Mechanical Drawing and Machine Shop Work extending over a period of four weeks, commencing September 1st.

(c) Students entering the Third Year in the courses in Civil and in Mining Engineering and the Fourth Year in Civil Engineering are required to attend a Special Summer School in Surveying from September 14th to 26th, inclusive, and in these courses further work in Surveying, to be specified by the Head of the Department, is required for a portion of the month of May following.

(d) Students entering the Third Year in Metallurgical Engineering are required to attend a Summer School in Fire Assaying and Laboratory which extends over a period of three weeks, commencing September 8th.

(e) Students entering the Third Year in the course of Electrical Engineering are required to submit evidence satisfactory to the Head of the Department, that they have been employed for a time at least equivalent to one month of steady employment, in a first-class electrical shop during the vacation preceding their entrance into the Third Year.

(f) Students entering the Third Year or any subsequent year in the course in Architecture must submit evidence satisfactory to the Head of the Department that they have done work equivalent to that of the regular scheduled Summer Schools.

(g) Students entering the Fourth Year in the courses in Mining and Metallurgical Engineering are required to submit evidence that they have had practical experience in mining and metallurgical work at least equivalent in extent to the work done in the regular Summer Schools in these courses, and should by correspondence in the preceding spring secure the approval of the Head of the Department concerned of the work which they propose to offer in place of the regular summer work.

SUMMER WORK, SUMMER ESSAYS AND SUMMER READING

Students in Engineering are required to submit to the Faculty evidence of having had at least six months of experience in practical engineering work before receiving their degrees. Evidence of such employment must be submitted on forms obtainable at the Dean's Office, to be signed by the employer and handed in at the office not later than 5 p.m. October 12th 1936.

A similar regulation applies to students in Architecture, who must have had at least eight months of practical experience before receiving their degrees. This experience must include work in an architect's office.

In view of the present industrial situation, modification of these regulations may be made in the cases of students otherwise qualified for degrees.

GENERAL REQUIREMENTS

Essays are regarded as a very important part of the curriculum and a high standard is exacted. They are judged on their subject matter, literary style and the evidence they show of thoughtful preparation.

The most acceptable subject for an essay is a critical description of the work on which the student is engaged during the summer, but a description of any engineering, scientific or industrial work with which he is familiar will be accepted. Students who secure summer engagements in engineering work should take advantage of every opportunity to gather material suitable for an essay.

No essay compiled from books alone will be accepted unless the student has obtained in advance the written approval of the Head of his Department. Information obtained from books and other sources may, however, be used or even quoted verbatim, provided full acknowledgment is made and all quotations enclosed in quotation marks. Similarly, drawings, blue prints, etc., may be included in the essay, provided full acknowledgment is made.

The student should be particularly careful to make acknowledgment of information or drawings regarding matters which have not come within his personal experience, by means of a letter attached to the essay.

Essays should normally be from 2,000 to 5,000 words in length. They should be illustrated by drawings, sketches, and, when desirable, by photographs, specimens, etc., and **must be typewritten** on paper of substantial quality and **8½ x 11 inches in size.**

Essays, with the exception of those which require consideration by the Committee on English because of literary defects, or those which are considered eligible for Undergraduate Society prizes, will be returned to students on or before December 1st. Students are encouraged to submit their essays to the Engineering Institute of Canada or to the Canadian Institute of Mining and Metallurgy, in competition for student's prizes offered by these Institutes.

All summer essays must be handed in at the Dean's Office not later than 5 p.m., October 12th, 1936.

Examinations in Summer Reading will be held on or about the opening day of the session. The number of marks assigned to the reading course and to the essay is the same.

STUDENTS IN ARCHITECTURE

During each summer vacation all students are required either to work for five weeks in the office of an architect or contractor, or prepare thirty-five reasonably large freehand sketches in any desired medium, or carry out a programme of study approved by a professor of the School.

In addition, students entering the various years are required to fulfil the following requirements:—

Second Year

Pass an examination on J. H. Breasted, Ancient Times (Ginn and Co., New York).

Third and Fourth Years

Pass an examination on the following books, or submit an essay on a subject approved by the Head of the Department:—Quennell, A History of Everyday Things in England, Part I (B. T. Batsford); Villehardouin and Joinville, Memoirs of the Crusades (Dent).

Fifth Year

Pass an examination on the following books, or submit an essay on a subject approved by the Head of the Department:—

Ruskin, Seven Lamps of Architecture (Dent); A. Clutton Brock, William Morris—His Work and Influence (Williams & Norgate).

STUDENTS IN ENGINEERING

Second Year

132. Students entering the Second Year must either pass an examination on not fewer than four of the following books, or submit an essay:—

Haldane, Possible Worlds, (Phœnix Library).
Bennett, Imperial Palace, (Cassell & Co.).
Travels of Marco Polo, (Everyman's Library).
Strachey, Eminent Victorians, (Phœnix Library).
Monckton, Some Experiences of a New Guinea Resident Magistrate. (Weekend Library).
Whitman, Seven Contemporary Plays, (Houghton, Mifflin).
Lucas, Over Bremerton's, (Methuen).
Conrad, Mirror of the Sea, (Heinemann).

The essay, which should be approximately 2,000 words in length, must be illustrated and conform to the requirements for essays stated above.

Students who elect to write an essay, but who are not engaged during the summer in engineering, scientific or industrial work that would be a suitable subject for an essay, may write on one of the following subjects: (1) General Educational Value of Engineering Training; (2) The Place of Athletics in the University; (3) College Journalism; (4) Summer Schools.

Third Year

133 Students entering the Third Year must pass an examination on the following book, or submit an essay, preferably on engineering work in which they have been engaged:—Cheyney, An Introduction to the Social and Industrial History of England, revised edition, (Macmillan).

Essays must conform to the requirements stated above except that they may be somewhat shorter, but not less than 2,000 words in length.

Students who elect to write en essay, but are not engaged during the summer in suitable engineering, scientific or industrial work are advised themselves to choose a subject, in consultation with the Head of their Department, or they may write on one of the following:—

Chemical Engineering.—(1) The Paint Industry; (2) The Solvay Process for Soda Manufacturing; (3) Manufacture of Illuminating Gas.

Civil Engineering.—(1) Historical Development of Trussed Frameworks; (2) Historical Development of Reinforced Concrete; (3) Ancient and Modern Water Supplies.

Electrical Engineering.—The Application of Electric Power to Industrial Establishments.

Mechanical Engineering.—(1) Powdered Fuel for Power Production; (2) Pulp and Paper Manufacture; (3) Shop Management.

Metallurgical Engineering.—(1) Roasting Ores of Lead; (2) Reverberatory Copper Smelting; (3) Heat Treatment of Steel.

Mining Engineering.—(1) Explosives Used in Mining; (2) Hoisting from Mines; (3) Mucking and Transportation in Mines.

Fourth Year

134. Students entering the Fourth Year are required to submit an essay, preferably on engineering work in which they have been engaged. Students who are not engaged in suitable work may write on one of the following subjects or preferably on an Engineering subject approved by the Head of their Department.

Chemical Engineering.—(1) Hardening of Fats; (2) The Rare Earths; (3) Coal Tar Distillation; (4) Electro-chemical Industries.

Civil Engineering.—(1) Welding of Structural Steel; (2) High Early Strength Concrete; (3) Aerial Surveying; (4) Small-Town Sewage Disposal Plants.

Electrical Engineering.—(1) Applications of electricity to any particular branch of industry, or to industry in general; (2) Applications of Thermionic Tubes to Electrical Communication and to Industry; (3) Electrification of Railways; (4) The Insulation of Underground Cables or of Overhead Lines; (5) The Magnetic Properties of Iron and its Alloys.

Mechanical Engineering.—(1) Power Costs; (2) Central Station Heating; (3) Methods of Increasing Production in Manufacturing; (4) Exhaust Steam Turbines Using Steam at Pressures below Atmospheric.

Metallurgical Engineering.—(1) Treatment, Uses and Disposal of Gases from Metallurgical Furnaces; (2) Economic Use of Electric Power in Metallurgical Furnaces; (3) Corrosion-resisting Alloy Steels.

Mining Engineering.—(1) Prospecting and Exploration of Mineral Deposits; (2) Mine Drainage; (3) The Flotation Process for Ore Concentration; (4) Compressed Air and its Application to Mining; (5) Mineral Production and its Effect on Industrial Development.

Essays must conform in all respects to the requirements stated on page 266.

Examinations in Summer Reading will be held on or about the opening day of the session. The number of marks assigned to the reading course and to the essay is the same.

SUBJECTS OF INSTRUCTION

The following courses are subject to modification during the year, as the Faculty may deem advisable.

SCHOOL OF ARCHITECTURE

PROFESSORS:—{RAMSAY TRAQUAIR (in charge of School). PERCY E. NOBBS (in charge of Design). P. J. TURNER.

ASSOCIATE PROFESSOR:—G. J. DODD, of the Dept. of Civil Engineering.
ASSISTANT PROFESSOR:—FRANK P. CHAMBERS.

DEMONSTRATORS:—{A. PRIDEAUX C. CRAIG, of the Dept. of Civil Engineering.

A.—Design

The course in Design is divided into three classes (A, B and C), intended for the Third, Fourth and Fifth Years respectively. Advanced or backward students are allotted to design classes to suit their individual requirements, irrespective of their standing in other subjects; good standing in Class C must be obtained prior to receiving the degree.

1. CLASS A. (P. 9, 19, 21, 29). Simple problems in composition of a monumental nature. The design of domestic buildings.

2. CLASS B. (P. 1, 22). The design of public buildings.

3. CLASS C. (P. 2). Problems involving the plan, structure and lay-out of complex buildings and groups of buildings. The diploma design for graduation is done in the second term.—Professor Nobbs.

B.—Aesthetic

4. THE ELEMENTS OF ARCHITECTURE.—24 lectures. Professor Chambers.

Text-books:—Vignole, Traité Elémentaire Pratique d'Architecture, (Garnier); H. McGoodwin, Architectural Shades and Shadows, (Bates & Guild).

P—Prerequisite. See page 298.

5. History of Art. 24 lectures—Professor Chambers.

6. Theory of Design. 24 lectures—Professor Nobbs.
(Given in 1937-38).

7. Theory of Planning. 24 lectures— Professor Nobbs.
(Given in 1936-37.)

10, 11, 12 and 13. Ornament and Decoration.
(48 lectures and 48 draughting periods extending through two years.)

10. Decorative Heraldry.—Professor Traquair. First Term (given in 1937-38).

Text-books:—Eve, Decorative Heraldry, (Harcourt); Grant, The Manual of Heraldry (Grant); Hope, Heraldry for Craftsmen (Macmillan), Fox Davies, The Art of Heraldry, (Jacks).

11. Ornament in Form.—Professor Traquair. Second Term (given in 1937-38).

Text-books:—Millar, Plastering, Plain and Decorative, (Batsford); Bankart, The Art of the Plasterer; (Batsford); Prior, Mediæval Figure Sculpture in England (Cambridge Univ. Press); Gardner, Handbook of Greek Sculpture (Macmillan).

12. Metal Work.—Professor Traquair. First Term (given in 1936-37).

Text-books:—Murphy, English and Scottish Wrought Iron Work, (Scribner); Starkie Gardner, Ironwork, (Victoria and Albert Museum); Lethaby, Leadwork, (Macmillan).

13. Color Decoration.—Professor Traquair. Second Term (given in 1936-37).

Text-books:—Merson, Vitraux, (Maison Quant), Day, Windows (Batsford).

C.—History

14. Ancient and Classical Architecture. 48 lectures—Professor Traquair.

Text-books:—Banister Fletcher, History of Architecture, (Batsford); Anderson and Spiers, Architecture of Ancient Greece, (Batsford); Anderson and Spiers, Architecture of Ancient Rome (Batsford).

15. Mediaeval Architecture. 48 lectures—Professor Traquair.
(Given in 1936-37.)

Text-books:—Power, Mediæval Architecture (Talbot); Faure, History of Art (Harpers); Bond, Gothic Architecture in England (Batsford); Prior, History of Gothic Art in England (Bell).

16. Renaissance Architecture. 48 lectures.—Professor Traquair. (Given in 1937-38.)

Text-books:—Anderson, Italian Renaissance Architecture. (Batsford); Ward, French Renaissance Architecture; (Batsford); Blomfield, Short History of Renaissance Architecture in England (Bell); Gotch, Architecture of the Renaissance in England (Batsford).

17. Modern Architecture. 48 lectures—Professor Traquair.

Text-books:—Clark, The Gothic Revival (Constable); Richardson, Monumental Classic Architecture in Great Britain (Batsford).

D.—Science

Mathematics. Mathematics 1 of the Faculty of Arts and Science, including Algebra, Geometry and Trigonometry. Mechanics 194 is taken in Engineering. (See page 286.)

Physics and Laboratory. Arts and Science 1. 48 lectures and 24 laboratory periods ..... Professor Keys.

346. Surveying. (P. 191 or Arts and Science 1), 48 lectures. Professor Kelly.

347. Surveying Fieldwork. 4 weeks' field school.

348. Mapping. 24 drafting periods..... Professor Kelly.

23. Hygiene of Buildings. 24 lectures in first term—Professor Macdonald.

24. Heating and Ventilation of Buildings. 12 lectures and one graphical problem, second term.—Professor Patten.

E.—Construction

18. Building Construction I. 48 lectures and 48 drafting periods. Professor Turner.

Text-books:—Frame Construction Details (Nat. Lumber Manf. Assn.); Manual of Face Brick Construction (American Face Brick Assn.).

19. Building Construction II. (P. 18). 48 lectures and 48 drafting periods ..... Professor Turner.

20. Building Materials. 12 lectures..... Professor Turner.

Text-books:—Knobloch, Good Practice in Construction (Batsford); Voss and Henry, Architectural Construction (Wiley); Jaggard and Drury, Architectural Building Construction, Vol. 1 (Cambridge Univ. Press); Hollman, Wood Construction (McGraw-Hill); Gay and Archer, Materials and Methods of Architectural Construction (Wiley).

P—Prerequisite. See page 298.

21. ARCHITECTURAL ENGINEERING. I. (P. 194) 48 lectures and 48 drafting periods ..... Professor Dodd.

22. ARCHITECTURAL ENGINEERING II. (P. 21, 194). 48 lectures and 48 drafting periods ..... Professor Dodd.

Text-books:—Hauf, Design of Steel Buildings (Wiley); Howe, Retaining Walls for Earth (Wiley); Turneaure and Maurer, Principles of Reinforced Concrete Construction (Wiley); Useful Data (Kalman Steel Company); Handbook of Reinforced Concrete Building Design (American Concrete Institute); Draffin, Strength of Materials (Wiley); Malcolm, Graphic Statics (Clarke); Steel Construction (American Institute of Steel Construction).

F.—Architectural Practice

25. PROFESSIONAL PRACTICE. 24 lectures and 24 drafting periods. Professor Turner.

Text-books:—Handbook of Architectural Practice (A.I.A.); N.Y. Building Congress Standard Specifications; Emerson, Modern Building Superintendence and the Writing of Specifications (Blake); Architects' Law Manual (Constable).

G.—Drawing

8. ARCHITECTURAL DRAWING I. 14 drafting periods. Professor Chambers.

9. ARCHITECTURAL DRAWING II. (P. 8). 8 drafting periods. Professor Chambers.

26. HISTORICAL DRAWING ..... Professor Traquair.

27, 28, 29 (P. 27, 28). FREEHAND DRAWING. Two periods a week during the first three years .....

30. MODELLING. Two periods a week for the first term of the fifth year.—Professor Chambers.

31, 32, 33, 34. An essay prepared during the session, on an historical or a theoretical subject, is required each year from all students except those of the First Year.

35, 36, 37, 38. SUMMER WORK.

During the vacations following the close of the First, Second, Third and Fourth Years, students are required to read and to be prepared to pass an examination on a selected architectural work. Every student must, before he receives his degree, have had at least eight months' experience in

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P—Prerequisite. See page 298.

an architect's or contractor's office satisfactory to the Faculty. The regulations of the Royal Institute of British Architects require that a candidate for the special examination shall have had at least twelve months' experience in an architect's office. Graduates will not be admitted to this examination until they have fulfilled the requirement.

Text books set for summer reading include the following:—Breasted, Ancient Times (Ginn); Quennell, A History of Everyday Things in England, Part I (Batsford); Villehardouin and Joinville, Memoirs of the Crusades (Dent); Ruskin, Seven Lamps of Architecture (Dent); A. Clutton Brock; William Morris—His Work and Influence (Williams & Norgate).

A summer school in surveying is taken in the four weeks following the sessional examinations of the First Year.

For summer reading, see page 266.

DEPARTMENT OF CHEMISTRY

DIRECTOR AND MACDONALD PROFESSOR OF INORGANIC CHEMISTRY:—
F. M. G. JOHNSON.

MACDONALD PROFESSOR OF PHYSICAL CHEMISTRY:—O. MAASS.

E. B. EDDY PROFESSOR OF INDUSTRIAL AND CELLULOSE CHEMISTRY —
HAROLD HIBBERT.

PROFESSOR:—W. H. HATCHER.

ASSOCIATE PROFESSOR:—C. F. H. ALLEN.

ASSISTANT PROFESSORS:—E. W. R. STEACIE.
J. H. MENNIE.
W. H. BARNES
J. B. PHILLIPS.

SESSIONAL LECTURER:—J. H. HOLDEN.

And demonstrators and graduate assistants.

First Year Lectures and Laboratory.

51A. ELEMENTARY PHYSICAL CHEMISTRY AND LABORATORY. Two lectures and one one-hour problem period per week.....Professor Maass.

Text-book:—Maass & Steacie, Introduction to the Principles of Physical Chemistry, (Wiley).

Second Year Lectures and Laboratory.

53A. Inorganic Qualitative Analysis and Laboratory. (P. 51A, C. 54A). Two lectures and two laboratory periods per week, first term.
Professor Mennie.

Text-book:—Curtman, Qualitative Chemical Analysis (Macmillan).

54A. Inorganic Quantitative Analysis and Laboratory. (P. 51A, C. 53A). One laboratory period per week, first term; two lectures and three laboratory periods per week, second term.....Professor Mennie.

55A. Inorganic Quantitative Analysis Laboratory. (P. 53A and 54A). Four weeks summer school. (See page 265).....Professor Mennie.

56. Organic Chemistry. (Arts and Science 2.) (C. 57.) Three lectures per week.....Professor Hatcher.

Text-book:—Lowy and Harrow, Introduction to Organic Chemistry. 3rd Edition (Wiley).

57. Organic Chemistry Laboratory. (Arts and Science 2.) (C. 56.) One period per week.....Professor Hatcher.

Third Year Lectures and Laboratory.

58. Carbohydrates, Fats, etc. (P. 51A, 56). Two lectures per week, second term.....Professor Hatcher.

59A. Inorganic Qualitative Analysis and Laboratory. One lecture and two laboratory periods per week, first term.
Professor Mennie.

This course is available for students in the Department of Geology in the Faculty of Arts and Science.

60A. Advanced Quantitative Analysis. (P. 55A). One lecture per week.....Professor Mennie.

61A. Advanced Quantitative Analysis Laboratory. (P. 60A). Four weeks summer school. (See page 265).....Professor Mennie.

63. Elementary Chemical Engineering. (P. 51A, C. 266). Two lectures per week.....Professor Phillips.

P—Prerequisite. C—Concurrent. See page 298.

*65. Advanced Organic Chemistry and Laboratory. (Arts and Science 5). (P. 56).

Three lectures and four laboratory periods per week, first term, and three laboratory periods per week, second term.....Professor Allen.

*66. Advanced Physical Chemistry. (P. 51A). (Arts and Science 7). Three lectures per week.....Professor Maass.

Text-books:—Nernst, Theoretical Chemistry (Macmillan); Taylor, Treatise on Physical Chemistry (Van Nostrand).

Fourth Year Lectures and Laboratory.

*66A. Physical and Colloid Chemistry Laboratory. (Arts and Science 7A). Three laboratory periods per week.

Professors Maass and Steacie.

Text-books:—Daniels, Matthews and Williams, Experimental Physical Chemistry (McGraw-Hill).

67A. (P. 59A) Inorganic Quantitative Analysis and Laboratory. One lecture and three laboratory periods per week, first term.

Professor Mennie.

68. Inorganic Chemical Technology. (P. 51A). Two hours per week, first term.....Professor Phillips.

69. Organic Chemical Technology. (P. 51A, 56). Two hours per week, second term.....Professor Phillips.

*70. Electrochemistry. (Arts and Science 11).

One lecture a week, session.....Professor Mennie.

Text-books:—Creighton, Electrochemistry, (Wiley); Allmand, Applied Electrochemistry (Arnold).

71. (P. 59A) Inorganic Quantitative Analysis and Laboratory. One lecture and three laboratory periods per week, first term

Professor Mennie.

This course is available for students in the Department of Geology in the Faculty of Arts and Science.

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*Courses marked with a star are open to graduates as well as undergraduates.

P—Prerequisite. See page 298.

*72. Advanced Inorganic Chemistry. (Arts and Science 6). Two lectures per week.....Professor Johnson.

*74. History of Chemistry. (Arts and Science 9). One lecture per week, optional .....Dr. Barnes.

*75. Colloid Chemistry. (Arts and Science 15). One lecture per week. (Laboratory work, see 66A).....Professor Johnson.

Text-book:—Kruyt, Colloids (Wiley).

*76. Thermodynamics. (Arts and Science 17). Two lectures per week .....Professor Steacie.

77. Chemical Engineering. (P. 63, C. 78). Five hours per week. Professor Phillips.

78. Chemical Engineering Laboratory and Thesis. (C. 77). Seven hours per week ..... Professor Phillips.

Graduates in Chemical Engineering may proceed, if their work has been of sufficiently high standard, to the degree of M.Sc. in Chemistry. See page 409.

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*Subjects marked with a star are open to graduates as well as undergraduates.

P—Prerequisite. C—Concurrent. See page 298.

DEPARTMENT OF CIVIL ENGINEERING AND APPLIED MECHANICS

PROFESSORS:—E. BROWN, R. DeL. FRENCH, R. E. JAMIESON

ASSOCIATE PROFESSORS:—G. J. DODD, JAMES WEIR

ASSISTANT PROFESSOR:—F. M. WOOD

LECTURER:—CARLETON CRAIG

RESEARCH FELLOW:—C. M. MORSSEN

ASSISTANT IN CHARGE OF TESTING LABORATORY:—S. D. MACNAB

First Year.

80. ENGINEERING PROBLEMS. Three hours per week.
Professors Dodd, Wood and Weir.

Second Year.

80A. ENGINEERING PROBLEMS. Three hours per week, second term.
Professors Maass and Phillips.

81. MATERIALS OF ENGINEERING. One hour per week, session.
Professors Jamieson, French and Sproule.

Text-book:—Mimeographed notes.

83. MECHANICS. (P. 194, C. 198). Two lectures and two hours problems per week.....Professors Jamieson and Dodd.

Text-books:—Poorman, Applied Mechanics (McGraw-Hill); MacInnes, Elements of Practical Mechanics (Van Nostrand).

Third Year.

86. MECHANICS. (P. 83, 198). Two lectures per week, first term.
Professor Wood.

Text-books:—Worthington, Dynamics of Rotation (Longmans Green); Poorman, Applied Mechanics (McGraw-Hill).

87. STRENGTH OF MATERIALS. (P. 83, 198). Two lectures per week, session .....Professors Brown and Jamieson.

Text-books:—Morley, Strength of Materials (Longmans Green); Case, Strength of Materials (Arnold); Timoshenko, Strength of Materials, Part I (Van Nostrand).

P—Prerequisite. C—Concurrent. See page 298.

88. STRENGTH OF MATERIALS LABORATORY. (C. 87). Three hours per week, second term.....Professors Jamieson, Dodd and Wood.

89. FOUNDATIONS. (C. 87). One lecture per week, session; three hours problems per week, second term.....Professor Dodd.

Text-book:—Jacoby and Davis, Foundations of Bridges and Buildings (McGraw-Hill).

90. ELEM. STRUCTURAL DESIGN. (C. 87). One lecture and three hours problems per week, second term.....Professor Dodd.

Text-books:—Ketchum, Structural Engineer's Handbook (McGraw-Hill); Ketchum, Mill Buildings (McGraw-Hill); Bishop, Structural Drafting and Design of Details (Wiley); Voss and Varney, Architectural Construction, Vol. II, Book Two, Steel Construction (Wiley); Carnegie Pocket Companion.

92. RAILWAY ENGINEERING. (P. 83, 346, 347, 348). Two hours per week, first term.....Professor Wood.

Text-books:—Allen, Railroad Curves and Earthwork (McGraw-Hill); Williams, Design of Railway Location (Wiley).

93. RAILWAY ENGINEERING. (P. 83, 346, 347, 348, C. 92). Six hours per week, first term.....Professor Wood.

97. HYDRAULICS. (P. 83). Two hours per week, first term.
Professor Brown.

Text-books:—Schoder and Dawson, Hydraulics (McGraw-Hill); Gibson, Hydraulics and its Applications (Constable).

98. HYDRAULICS LABORATORY. (C. 97.) Three hours per week, first term .....Professor Wood.

82. SANITARY SCIENCE. Four hours per week, first term Dr. Starkey.

85. HIGHWAY ENGINEERING. Two lectures and six hours laboratory per week, second term .....Professor French.

Text-book:—Bruce, Highway Design and Construction (Int. Textbook Co.).

Fourth Year.

94. THEORY OF STRUCTURES. (P. 87.)

One lecture and three hours problems per week, first term; two lectures and six hours problems per week, second term ..Professor Jamieson.

P—Prerequisite. C—Concurrent. See page 298.

Text-books:—Johnson, Bryan and Turneaure, Modern Framed Structures, Parts I and II (Wiley); Spofford, Theory of Structures (McGraw-Hill); Sutherland and Bowman, Structural Theory (Wiley).

95 and 95A. STRENGTH OF MATERIALS. (P. 87.) Two lectures per week, first term; one lecture and one drafting room period per week, second term.....Professors Brown and Jamieson.

Text-books:—Morley, Strength of Materials (Longmans Green); Case, Strength of Materials (Arnold); Timoshenko and Lessels, Applied Elasticity (W. T. N. S. Press); Taylor, Thompson and Smulski, Concrete, Plain and Reinforced, Vol. II (Wiley); Turneaure and Maurer, Principles of Reinforced Concrete Construction (Wiley); Hool, Reinforced Concrete Construction, Vols. II and III (McGraw-Hill); Hool and Johnson, Concrete Engineers' Handbook (McGraw-Hill); Standard Specifications for Concrete and Reinforced Concrete.

96. BRIDGE DESIGN. (P. 90, C. 94.) Two lectures and six hours drafting per week, session.....Professor Dodd.

Text-books:—Kirkham, Structural Engineering (McGraw-Hill); Ketchum, Structural Engineer's Handbook (McGraw-Hill); Waddell, Bridge Engineering (Wiley).

96A. BRIDGE DESIGN. (P. 90, C. 94.) A somewhat briefer course than 96.....Professor Dodd.

99. HYDRAULIC MACHINES. (C. 97.) Two hours per week, second term.....Professor Brown.

Text-book:—Creager and Justin, Hydro-Electric Handbook (Wiley).

100. HYDRAULICS AND LABORATORY. (P. 83.) One lecture per week and six laboratory periods, first term.....Professor Wood.

Text-book:—King and Wisler, Hydraulics (Wiley).

101. MUNICIPAL ENGINEERING. (P. 97. 98.) Two lectures per week, session, three hours problems per week, second term.....Professor French.

Text-books:—Babbitt and Doland, Water Supply Engineering (McGraw-Hill); Metcalf and Eddy, Sewerage and Sewage Disposal (McGraw-Hill).

102. WATER SUPPLY AND SEWERAGE. (P. 82, 97, 98.)
Three lectures and six hours problems per week in second term.
Professor French.

P—Prerequisite. C—Concurrent. See page 298.

Text-books:—As for Courses 101.

103. WASTE DISPOSAL. (P. 82.) One hour per week, first term.
Professor French.

Text-book:—Hering and Greeley, Collection and Disposal of Municipal Refuse (McGraw-Hill).

104. CIVIC ADMINISTRATION. One hour per week, first term.
Professor French.

Courses for the Degree of Master of Engineering

Graduate Courses are offered in Statically Indeterminate Stresses, Technical Elasticity, Secondary Stresses, Hydraulics, and Highway Engineering.

For particulars of these see page 413.

DRAWING AND DESCRIPTIVE GEOMETRY

Mechanical Drawing and Lettering directed by Department of Mechanical Engineering.

Descriptive Geometry directed by Department of Surveying and Geodesy.

First Year.

340. MECHANICAL DRAWING. Three hours per week.
Professor McCurdy.

Text-book:—Book of Plates (obtainable at Bursar's Office).

341. DESCRIPTIVE GEOMETRY AND GEOMETRICAL DRAWING. Three hours per week.....Professor Weir.

Text-books:—Armstrong, Geometrical Drawing; Armstrong, Descriptive Geometry (Wiley).

Second Year.

344. MECHANICAL DRAWING. (P. 340.) Three hours per week.
Professor McCurdy.

345. DESCRIPTIVE GEOMETRY AND PERSPECTIVE. (P. 341.) Three hours per week.....Professor Weir.

Text-book:—Armstrong, Descriptive Geometry (Wiley).

P—Prerequisite. See page 298.

DEPARTMENT OF ELECTRICAL ENGINEERING

PROFESSOR:—C. V. CHRISTIE

ASSOCIATE PROFESSOR:—G. A. WALLACE

ASSISTANT PROFESSOR:—E. G. BURR

LECTURERS:—W. H. SCHIPPEL, F. S. HOWES

111. ELEMENTS OF ELECTRICAL ENGINEERING. (P. 198, 315.) Two hours per week.....Professor Wallace.

Text-book:—Gray and Wallace, Principles and Practice of Electrical Engineering (McGraw-Hill).

112. ELECTRICAL ENGINEERING LABORATORY. (C. 111.) Three hours per week.

Third Year.

113. ELECTRICAL ENGINEERING. (P. 198, 315.) Four hours per week. Professor Christie.

Text-book:—Christie, Electrical Engineering (McGraw-Hill).

114. ELECTRICAL ENGINEERING LABORATORY. (C. 113.)
Laboratory, six hours per week. Fourth Year. Problems, six hours per week.

Fourth Year.

117. ELECTRICAL ENGINEERING. (P. 113, 114, 201.) Four hours per week.....Professor Christie.

Text-book:—Christie, Electrical Engineering (McGraw-Hill).

118. ELECTRICAL ENGINEERING LABORATORY. (P. 113, 114, C. 117.) Laboratory, nine hours per week.....Mr. Schippel.

120. ELECTRIC LIGHTING AND POWER DISTRIBUTION. Two hours per week, first term.....Professor Burr.

Text-book:—Standard Handbook for Electrical Engineers (McGraw-Hill).

121. ELECTRIC TRACTION. (C. 117.) Two hours per week, second term. Professor Wallace.

Text-book:—Standard Handbook for Electrical Engineers (McGraw-Hill).

P—Prerequisite. C—Concurrent. See page 298.

122. Electrical Design and Problems. (P. 113, C. 117.) Lectures, one hour per week. Problem work, three hours per week, first term; six hours per week, second term.....Professor Christie.

Text-book:—Gray, Electrical Machine Design (McGraw-Hill).

123. Applications of Electricity. (P. 113, C. 117.) Three lectures per week, second term.....Professor Burr.

124. Electrical Measurements and Laboratory. (P. 113.) Two lectures per week, first term. One laboratory period per week, session. Professor Wallace.

125. Thermionic Tube Theory and Applications. (P. 318, 113.) Two lectures and one laboratory period per week, first term....Dr. Howes.

Text-book:—Terman, Radio Engineering (McGraw-Hill).

126. Communication Engineering—Wire Communication. (P. 201, 113.) Two lectures per week, second term.....Professor Wallace.

127. Communication Engineering—Radio Communication. (P. 125.) Two lectures per week, second term.....Dr. Howes.

Courses for the Degree of Master of Engineering or Master of Science

Graduate courses are offered in Advanced Mathematics, Physics, Electrical Machine Design, Protection of Electrical Power Systems, Stability of Electrical Power Systems, Inductive Co-ordination of Power and Signal Systems, Electric Circuit Analysis, and Advanced Wire Transmission Theory.

For particulars of these see page 416.

ENGINEERING LAW AND ECONOMICS

Assistant Professor of Economics:—John Culliton

Lecturer in Accountancy:—D. R. Patton

Lecturer in Law:—J. W. Weldon

171. Elements of Political Economy. Two hours per week, second term.

Text-book:—Clay, Economics for the General Reader (Macmillan).

172. (P. 171.) (a) Corporation Finance.....Mr. Patton.

(b) Canadian Economic Problems.....Professor Culliton.

Two hours per week, first term.

175. Engineering Law. One hour per week.....Mr. Weldon.

P—Prerequisite. C—Concurrent. See page 298.

ENGINEERING PRACTICE

A series of related courses designed to acquaint the student with the historical background of his profession, its relation to other professions and its place in the structure of modern society, the usage of English, both written and spoken, in engineering and business; methods of statistical analysis, etc. Frequent extra-curricular lectures are given by qualified speakers from other Faculties or from outside the University.

135. HISTORY OF SCIENCE. One hour per week, session.

136. ENGINEERING REPORTS. One hour per week, session.

137. ENGINEERING REPORTS. One hour per week, session.

138. ENGINEERING RELATIONS. One hour per week, session.

A bonus of 15 marks is granted to each student who successfully completes either 137 or 138; this bonus is considered in ranking students, but not in determining whether they have passed their years.

DEPARTMENT OF GEOLOGICAL SCIENCES

PROFESSOR OF GEOLOGY:—JOHN J. O'NEILL

PROFESSOR OF MINERALOGY:—R. P. D. GRAHAM

PROFESSOR OF PALAEONTOLOGY:—T. H. CLARK

ASSISTANT PROFESSORS OF GEOLOGY:—J. E. GILL, F. F. OSBORNE

LEROY FELLOW IN GEOLOGY:—RICHARD H. GRAY

Third Year.

141. GENERAL GEOLOGY. (Arts and Science 1.)

Two lectures and two hours laboratory per week.—Professor Clark.

Text-books:—Longwell, Knopf & Flint, Physical Geology (Wiley); Schuchert, Outline of Historical Geology (Wiley).

142. MINERALOGY. (Arts and Science 5.) Two lectures per week. Professor Graham.

143. DETERMINATIVE MINERALOGY. (Arts and Science 6.) Two laboratory periods, first term.....Professor Graham.

143a. DETERMINATIVE MINERALOGY. (Chemical engineers only.) One laboratory period, first term.....Professor Graham.

Fourth Year.

146. PETROGRAPHY. (Arts and Science 10. P. 141.) One lecture, one laboratory period, first term; one laboratory period, second term.—Professors Graham and Osborne.

References:—Knopf, Rocks and Rock Minerals (Wiley); Smith, Minerals and the Microscope (Morby).

147. PRACTICAL AND FIELD GEOLOGY. (Arts and Science 7. P. 141.)

One lecture, one laboratory period, first term.....Professor Gill.

148. ORE DEPOSITS. (Arts and Science 8. P. 141, C. 147.) Four lectures per week, second term.....Professor O'Neill.

Text-books:—Lindgren, Mineral Deposits, (McGraw-Hill); Leith, Economic Aspects of Geology (Holt); Emmons, Geology of Petroleum (McGraw-Hill); Kemp, Ore Deposits of the U.S. and Canada (Scientific Pub. Co.); publications of the Geological Surveys of the U.S. and of Canada.

149. GEOLOGY OF CANADA. (Arts and Science 4. P. 141.) One lecture per week, first term.....Professor O'Neill.

153. FIELD WORK AND GEOLOGICAL MAPPING. (P. 141, 142, 143.) Professors O'Neill, Clark and Gill.

DEPARTMENT OF MATHEMATICS

PROFESSORS AND JOINT CHAIRMEN:—{N. B. MACLEAN, C. T. SULLIVAN}

PROFESSOR:—W. L. G. WILLIAMS

ASSISTANT PROFESSORS:—{F. M. WOOD, GORDON PALL}

LECTURER:—CARLETON CRAIG

First Year.

191. PLANE TRIGONOMETRY AND MENSURATION. First term, two hours per week.....Professor Wood and Mr. Craig.

Text-books:—Hall and Stevens, School Geometry, Part VI (Macmillan); Hall and Knight, Elementary Trigonometry (Macmillan).

192. ALGEBRA. Three hours per week...Professors Williams and Pall.

Text-book:—Barnard and Child, A New Algebra, Vol. II. (Macmillan).

193. SPHERICAL TRIGONOMETRY. Second term, two hours per week. Professor Wood and Mr. Craig.

Text-books:—Murray, Spherical Trigonometry (Longmans, Green).

P—Prerequisite. C—Concurrent. See page 298.

194. MECHANICS. Two hours per week.
Professor Wood and Mr. Craig.

Text-book:—Mimeographed notes.

195. ANALYTIC GEOMETRY. (C. 192.) Two hours per week.
Professors MacLean and Pall.

Text-book:—Nowlan, Analytic Geometry, 1933 Edition (McGraw-Hill).

Second Year.

197. ALGEBRA. (P. 192.) First term, three hours per week.
Professors Williams and Pall.

Text-book:—As in 192.

198. CALCULUS. (P. 192.) First term, two hours per week; second term, four hours per week ..... Professors MacLean and Williams.

Text-book:—Granville, Smith and Longley, Elements of the Differential and Integral Calculus. (Ginn and Co.)

Third Year.

201. DIFFERENTIAL EQUATIONS. (P. 198.) First term, three hours per week ..... Professor MacLean.

Text-books:—Murray, Differential Equations (Longmans Green); Fry, Elementary Differential Equations (Van Nostrand).

DEPARTMENT OF MECHANICAL ENGINEERING

PROFESSORS:—C. M. MCKERGOW, A. R. ROBERTS

ASSISTANT PROFESSORS:—J. A. COOTE, R. H. PATTEN, L. R. MCCURDY

SHOP INSTRUCTOR:—F. G. CORROCK

Second Year.

218. MECHANICS OF MACHINES. (P. 191, 192, 194.) One lecture, one laboratory period, second term ..... Professor Patten.

Text-book:—Guillet, Kinematics of Machines (Wiley).

P—Prerequisite. C—Concurrent. See page 298.

Third Year.

223. MECHANICAL ENGINEERING LABORATORY. (C. 226.) Three hours per week.....Professor Patten.

Text-book:—Diederichs and Andrae, Experimental Engineering (Wiley).

224. MECHANICS OF MACHINES. (P. 83, 218.) Alternative with Accounting (238). Three hours per week.....Professor McCurdy.

Text-book:—Ewing, Steam Engine (Longmans Green).

225. MACHINE DESIGN. (C. 87, 231.) Two hours per week.
Professor Roberts.

Text-books:—Unwin, Machine Design, Part I. (Longmans Green); McKay, Principles of Machine Design (Arnold); Kimball and Barr, Elements of Machine Design (Wiley).

226. MECHANICAL ENGINEERING. (C. 223.) Two hours per week.
Professor McKergow.

Text-book:—MacNaughton, Steam Engines (John Wiley & Sons).

227. MECHANICAL ENGINEERING. (C. 228.) Three hours per week.
Professor McKergow.

Text-book:—As for 226.

228. MECHANICAL ENGINEERING LABORATORY. (C. 226, 227.) Three hours per week.....Professor Patten.

Text-book:—Diederichs and Andrae, Experimental Engineering (Wiley).

229. THERMODYNAMICS. (P. 198.) Two hours per week.
Professor Roberts.

Text-books:—Marks and Davis, Steam Tables (Longmans Green); Moyer, Calderwood and Potter, Elements of Engineering Thermodynamics (Wiley); Kiefer and Stuart, Engineering Thermodynamics (Wiley).

231. MECHANICAL DRAWING. (C. 225.) Three hours per week, session.....Professor McCurdy.

233. SUMMER SCHOOL. Introductory to courses 236 and 231. Four weeks in September, preceding the work of the Third Year.
Professor McCurdy and Mr. Corrock.

236. MACHINE SHOP. Three hours per week, session.....Mr. Corrock.

P—Prerequisite. C—Concurrent. See page 298.

237. INDUSTRIAL ENGINEERING. Two lectures per week, first term.
Professor Coote.

Text-book:—Kimball, Industrial Organization (McGraw-Hill).

238. ACCOUNTING. Alternative with 224. One lecture and one problem period per week.....Professor Coote.

Text-book:—Wade, Fundamentals of Accounting (Wiley).

Fourth Year.

240. MECHANICS OF MACHINES. (P. 224.) (a) *Valve gears and governors.*

(b) *Aerodynamics.* Three hours per week.
Professors McKergow and McCurdy.

Text-book:—Elementary Applied Aerodynamics (Whitlock-Oxford).

241. DESIGNING. (P. 225, 231, C. 242.) Three hours per week.
Professor Roberts.

242. MACHINE DESIGN. (P. 225, C. 241.) Two hours per week.
Professor Roberts.

Text-books:—Unwin, Machine Design, Parts I and II (Longmans Green); Kimball and Barr, Elements of Machine Design (Wiley); Faires, Machine Elements (Macmillan).

243. MACHINE DESIGN. (P. 225.) Optional for Electrical Engineering students. Two hours per week, second term.....Professor Roberts.

244. POWER PLANT DESIGN. (P. 227, C. 247.) One lecture and one drafting room period per week.....Professor McKergow.

Text-book:—Gebhardt, Steam Power Plant Engineering (Wiley).

247. HEATING AND VENTILATION OF BUILDINGS. (P. 227, C. 24.) One hour per week.....Professor McKergow.

Text-book:—Allen and Walker, Heating and Ventilating (McGraw-Hill).

249. MECHANICAL ENGINEERING LABORATORY. (P. 227, 228.) Nine hours per week.....Professors McKergow and Paten.

Text-book:—Diedrichs and Andrae, Experimental Engineering (Wiley).

249A. MECHANICAL ENGINEERING LABORATORY. (P. 227, 228.) Required of students in Fourth Year Mechanical Engineering who take the Industrial Administration option. Two periods per week.

P—Prerequisite. C—Concurrent. See page 298.

251. THERMODYNAMICS. (P. 228, 229.) Two hours per week.
Professor Roberts.

Text-books:—Kiefer and Stuart, Engineering Thermodynamics (Wiley); Goudie, Steam Turbines (Wiley).

252. MACHINE SHOP. (P. 236.) Three hours per week....Mr. Corrock.

253. INDUSTRIAL ENGINEERING. (P. 238.) Two lectures and one drafting room period per week, session.....Professor Coote.

Text-book:—Lansburgh, Industrial Management (Wiley).

254. INDUSTRIAL ADMINISTRATION. (C. 252.) One lecture and one drafting room period per week, second term.....Professor Coote.

257. EXPERIMENTAL ENGINEERING. (P. 227, 228, C. 249.) One hour per week.....Professor Roberts.

Text-book:—Diederichs and Andrae, Experimental Engineering (Wiley).

258. INDUSTRIAL RELATIONS. Two lectures per week, first term.
Professor Coote.

Text-book:—Watkins, Labor Management (McGraw-Hill).

Summer Schools—see note (c), page 265.

Courses for the Degree of Master of Engineering or Master of Science

Graduate Courses are offered in Engineering Thermodynamics, Machine Design and Industrial Engineering. For particulars of these see page 430.

P—Prerequisite. C—Concurrent. See page 298.

DEPARTMENT OF MINING AND METALLURGICAL ENGINEERING

PROFESSORS:—WILBERT G. MCBRIDE, JOHN W. BELL

ASSOCIATE PROFESSORS:—GORDON ST. G. SPROULE, J. U. MACEWAN

ASSISTANT PROFESSOR:—OSBURN NICHOLSON BROWN

DOUGLAS RESEARCH FELLOW:—NORMAN H. WADGE

DAWSON RESEARCH FELLOW:—DONALD M. MACKAY

MINING ENGINEERING

Third Year.

291. MINING ENGINEERING. (C. 111, 112, 226.) Two lectures per week, first term. (See 297) ..... Professor McBride.

292. ORE DRESSING. (C. 142, 226.) Two lectures per week, second term. (See 300) ..... Professor Bell.

295. CRUSHING MACHINERY. (C. 226.) This precedes course 292 Two lectures per week, first term ..... Professor Bell.

Text-books:—H. C. Hoover, Principles of Mining (McGraw-Hill); Taggart, Handbook of Ore Dressing (Wiley); Peele, Mining Engineers' Handbook (Wiley); Lewis, Elements of Mining (Wiley).

Fourth Year.

293. MINE MAPPING. (P. 353, 354.) One afternoon per week, first half of first term ..... Professor Brown.

297. MINING ENGINEERING. (P. 226, 291.) One lecture per week, first term and three per week in second ..... Professors McBride and Brown

298. MINING DESIGN. (P. 111, 112, 226, C. 297, 300.) Two drafting-room periods per week, second term ..... Professors McBride, Bell and Brown.

300. ORE-DRESSING. (P. 292.) Two lectures per week, first term and one per week in second term ..... Professors Bell and Brown.

301. MINING COLLOQUIUM. (C. 297, 300.) One hour per week, the second term, is given to papers on work done in the department and to other matters relating to mining and ore-dressing.

305. ORE-DRESSING LABORATORY. (P. 292, C. 300.) One afternoon per week, first term.

P—Prerequisite. C—Concurrent. See page 298.

306. ORE-DRESSING LABORATORY AND THESIS WORK. (P. 264, 307.) One day and one afternoon per week, second term.

307. One afternoon per week, first term, leading to 306.

Text-books:—Hamilton, Manual of Cyanidation (McGraw-Hill); Rabone, Flotation Plant Practice (Mining Publications); Hager, Oil-field Practice (McGraw-Hill); Donaldson, Practical Shaft Sinking (McGraw-Hill); Brinsmade, Mining without Timber (McGraw-Hill); Downey, Timbering of Metalliferous Mines (Griffin); Ketchum, Design of Mine Structures (McGraw-Hill); Peele, Compressed Air Plant (Wiley); Richards and Locke, Text Book of Ore Dressing (McGraw-Hill); Julian and Smart, Cyaniding Gold and Silver Ores (Griffin); Megraw, Details of Cyanide Practice (McGraw-Hill); Coal Miners' Pocketbook (McGraw-Hill); T. J. Hoover, Concentrating Ores by Flotation (Mining Magazine); Mitke, Mining Methods (McGraw-Hill); Young, Working of Unstratified Mineral Deposits (Benn); Young, Elements of Mining (McGraw-Hill); Chapman and Mott, The Cleaning of Coal (Chapman & Hall); Bullman, The Working of Coal and Other Stratified Minerals (Benn); Baxter & Parks, Mine Examination and Valuation (Finnish Lutheran Book Concern); Hoover, The Economics of Mining (Stanford University Press); Year Book 1929, Coal Mine Mechanization (American Mining Congress); Weeks, The Ventilation of Mines (McGraw-Hill); Beards, Mine Gases and Ventilation (McGraw-Hill); Gaudins, Flotation (McGraw-Hill); Eaton, Practical Mine Development (McGraw-Hill).

RESEARCH FELLOWSHIPS AND GRADUATE COURSES

Courses are offered for graduate students in mining and ore-dressing. (See page 430.) There are three endowed Research Fellowships in the Department. These are assigned to graduates of the Department who show particular aptitude for advanced work.

FIELD SCHOOL IN MINING

294. (P. 141.) All students in Mining Engineering are required to attend the field class at the end of the Third Year.

The work is confined to an intensive study of one or more districts with possible visits to nearby districts. The student is guided by the staff and is required to work in a mine or ore-dressing plant for at least two months. He is also required to submit his notes and an essay on some phase of the work at the beginning of the Fourth Year.

P—Prerequisite. C—Concurrent. See page 298.

Courses for the Degree of Master of Engineering

Graduate Courses are offered in Mining Engineering, Mine Organization and Management, Settling of Finely Divided Minerals in Water, Filtration in Ore-Dressing and Cyanidation, Cyanidation of Gold and Silver Ores, Theory and Practice of Flotation, Fine Grinding and Mine Ventilation.

For particulars of these see page 430.

METALLURGICAL ENGINEERING

Third Year.

261. ELEMENTARY METALLURGY AND LABORATORY. One lecture per week, session; one laboratory period per week, second term.
Professor Sproule.

Text-book:—Stoughton and Butts, Engineering Metallurgy (McGraw-Hill).

262. ELEMENTARY METALLURGY. Lectures as in 261, but without laboratory work. One lecture per week, session ..... Professor Sproule.

263. FIRE-ASSAYING. (C. 264.) One lecture per week, second term, for Mining Engineering students ..... Professor Sproule.

264. FIRE-ASSAYING LABORATORY. (C. 263.) Two laboratory periods per week, session.
Professor Sproule.

267. FIRE-ASSAYING. Lectures and laboratory. A three-weeks summer school in September, for Metallurgical students, before the third year.
Professor Sproule.

Text-books:—Smith, Sampling and Assay of the Precious Metals (Griffin); Bugbee, Fire-Assaying (Wiley); Fulton and Sharwood, Manual of Fire-Assaying (McGraw-Hill).

265. METALLURGICAL CALCULATIONS. (C. 261.) One lecture per week, session ..... Professor MacEwan.

Text-book:—Butts, Metallurgical Problems (McGraw-Hill).

266. PHYSICAL METALLURGY. One lecture and two hours laboratory per week, first term, for Mechanical Engineering students.
Professor Sproule.

C—Concurrent. See page 298.

268. METALLURGICAL FIELD SCHOOL. Held at the end of the Third Year; includes visits to metallurgical works in Montreal and vicinity, and to smelters, steel-works and metallurgical refineries within a reasonable distance of Montreal. Students are required to keep notes and to submit a written account of their observations at the beginning of the next term. The only expense is for board, lodging and railway fares; care is taken to keep these as low as possible.

At the close of the School it is usually possible for students to obtain suitable summer employment at one of the works visited, and they are strongly advised to obtain metallurgical experience thus.

Fourth Year.

271. METALLURGY (General). (P. 261 or 262.) Two lectures per week, session, and a few laboratory demonstrations. Professor MacEwan.

Text-books:—Boylston, Introduction to the Metallurgy of Iron and Steel, (Wiley); Stoughton, Metallurgy of Iron and Steel (McGraw-Hill); Liddell, Handbook of Non-ferrous Metallurgy (McGraw-Hill); "Metals and Alloys" Magazine (Chem. Catalog. Co.); Transactions and "Metal Progress" Magazine (Amer. Soc. for Metals).

272. METALLURGY (Advanced). (P. 261 or 262, C. 271.)

Two hours a week, session ..... Professor MacEwan.

Text-books:—Jeffries and Archer, Science of Metals (McGraw-Hill); Liddell & Doan, Principles of Metallurgy (McGraw-Hill); Hofman and Hayward, Metallurgy of Copper (McGraw-Hill); Hofman, Metallurgy of Lead (McGraw-Hill); Hofman, Metallurgy of Zinc and Cadmium (McGraw-Hill); Edwards, Fray and Jeffries, The Aluminum Industry (McGraw-Hill); Johnson, Principles, Operation and Products of the Blast Furnace (McGraw-Hill); Forsythe, The Blast Furnace and the Manufacture of Pig Iron (U.P.C. Book Co.).

274. METALLURGICAL LABORATORY AND THESIS. (P. 261, C. 271.) Three laboratory periods per week, second term..... Professor MacEwan.

275. ELECTRO-METALLURGY AND LABORATORY. (P. 261 or 262, C. 271.) Two lectures per week and one laboratory period, second term.

Professor MacEwan.

Text-books:—Stansfield, The Electric Furnace (McGraw-Hill); Electric Furnace for Iron and Steel (McGraw-Hill).

P—Prerequisite. C—Concurrent. See page 298.

277. METALLURGICAL COLLOQUIUM. (P. 261, C. 271.) One hour per week, second term ..... Professor MacEwan.

278. METALLURGICAL CALCULATIONS AND DESIGN. (P. 265, C. 272). One lecture and one period per week in the library and drafting room, second term ..... Professor MacEwan.

279. METALLURGICAL ANALYSIS. (P. 61, 62. C. 67A.) One lecture and one laboratory period per week, second term.

280. METALLOGRAPHY. One lecture a week, first term.
Professor Sproule.

Text-books:—Sauveur, Metallography of Iron and Steel (University Press); Gulliver, Metallic Alloys (Griffin).

281. METALLOGRAPHIC LABORATORY. One laboratory period per week, first term ..... Professor Sproule.

283. METALLURGICAL CALCULATIONS. (P. 262, C. 271.) One lecture per week, session ..... Professor MacEwan.

284. METALLURGICAL LABORATORY. (P. 262, C. 271.) One period per week, second term, arranged to illustrate 262 and 271.... Professor Sproule.

GRADUATE COURSE FOR AVIATION OFFICERS. A course dealing with the properties and treatment of metals and alloys is offered to Officers of the Royal Canadian Air Force. It is given in the first term and consists of lectures, oral instruction, directed reading and laboratory work.—Professor Sproule.

Courses for the Degree of Master of Engineering

Graduate Courses are offered in Advanced Metallurgy, Electro-Metallurgy, Metallurgical Analysis and Metallography. For particulars of these see page 430.

P—Prerequisite. C—Concurrent. See page 298.

DEPARTMENT OF PHYSICS

HEAD OF THE DEPARTMENT:—A. N. SHAW

PROFESSORS:—L. V. KING, D. A. KEYS, J. S. FOSTER

ASSOCIATE PROFESSOR:—H. E. REILLEY

ASSISTANT PROFESSOR:—W. H. WATSON

LECTURER IN ASTRO-PHYSICS:—A. V. DOUGLAS

LECTURERS:—H. G. I. WATSON, F. R. TERROUX

DEMONSTRATORS:—(1936-37) R. A. CHIPMAN, A. J. FERGUSON, C. A. HORTON, DURNFORD SMITH

INSTRUCTOR IN LABORATORY TECHNIQUE:—H. T. PYE

First Year (Architecture.)

GENERAL COURSE. (Arts and Science 1.) Three hours per week.—Professor Keys.

Text-book:—Mendenhall, Eve and Keys, College Physics (Heath).

LABORATORY COURSE. (Arts and Science 1.) Two hours per week.—Professor Keys and Staff.

Text-book:—Laboratory Manuscripts, I (Renouf Pub. Co.).

First Year.

311. HEAT, SOUND AND LIGHT. (Arts and Science 2.) (C. 312.) Two hours per week and weekly voluntary tutorial class.—Professor Shaw.

Text-book:—Duncan & Starling, Heat, Light and Sound (Macmillan).

312. LABORATORY COURSE. (Arts and Science 2.) (C. 311.) Two hours per week.—Professor Keys and staff.

Text-book:—Laboratory Manuscripts, II (Renouf Pub. Co.).

Second Year.

315. ELECTRICITY AND MAGNETISM. (Arts and Science 3A.) (C. 316.) (P. 311.) Two hours per week.—Professor Reilley.

Text-books:—Hadley, Magnetism and Electricity for Students, (Macmillan).

P—Prerequisite. C—Concurrent. See page 298.

316. Laboratory Course. (Arts and Science 3A.) (P. 311, C. 315.) Three hours per week, mimeographed notes.—Dr. H. G. I. Watson and staff.

Third Year.

318. Electricity. (Arts and Science 6C.) (P. 315.) Two hours per week; second term.....Professor Keys.

Text-book:—Crowther, Ions, Electrons and Ionizing Radiations (Arnold).

Fourth Year

320. Applied Geophysics. (Arts and Science 12, Graduates W.) Two hours per week, first term.....Professor Keys.

Text-book:—Eve and Keys, Applied Geophysics, 2nd edition (Cambridge).

For Graduate Courses in Physics, see page 435.

COURSE IN ENGINEERING PHYSICS

This course is intended to train men for research or academic positions. It is available to

(1) students in the Faculty of Arts and Science entering their third year who have satisfactorily completed the second year Honour Course in Mathematics and Physics.

and (2) students in Engineering who have completed the first and second years with first or second class standing in Mathematics and Physics, subject to the approval of the Heads of the Departments of Electrical Engineering and Physics.

Third Year.

Mathematics. 6 & 7.
Physics. 5A, 5B, 6B (or 8B).
Electrical Engineering. 113, 114.

Fourth Year.

Mathematics. 10 or 11.
Physics. 6A, 7A, 7B, 8A, and 8B (or 6B), 9, 10.
Summer Thesis or Shop Work.

P—Prerequisite. C—Concurrent. See page 298.

The student may now receive the B.Sc. degree with Honours in Mathematics and Physics. In his fifth year he may either proceed towards the M.Sc. degree taking some of the fourth-year Electrical Engineering courses as advised by the Heads of the Departments of Physics and Electrical Engineering; or, if he has completed the first and second years in Engineering, he may proceed to the degree of Bachelor of Engineering in Electrical Engineering, taking such subjects of the third and fourth year courses in Electrical Engineering as are approved by the Faculty of Engineering.

DEPARTMENT OF SURVEYING AND GEODESY

ASSOCIATE PROFESSORS:—{A. J. KELLY / JAMES WEIR}

Second Year.

346. SURVEYING. (P. 191.) ..... Professor Kelly.

Text-book:—Davis, Foote and Rayner, Surveying (McGraw-Hill).

347. FIELD WORK.

348. MAPPING.

Third Year.

351. MAP PROJECTIONS ..... Professor Weir.

Text-book:—Hinks, Map Projections (Cambridge Univ. Press).

352. SURVEYING. (P. 346, 347.) ..... Professor Kelly.

Text-books:—Davis, Foote and Rayner, Surveying (McGraw-Hill); Durham, Mine Surveying (McGraw-Hill).

353. SURVEYING. (P. 346, 347.) ..... Professor Weir.

Text-books:—Breed and Hosmer, Principles and Practice of Surveying, Vol. II (Wiley); Hosmer, Practical Astronomy (Wiley).

354. FIELD WORK. (P. 346, 347.)

Fourth Year.

359. GEODESY. (P. 353.) ..... Professor Weir.

Text-book:—Hosmer, Geodesy (Wiley).

361. FIELD WORK. (P. 353, 354.)

360. GEODETIC LABORATORY. (C. 359.)

P—Prerequisite. C—Concurrent. See page 298.

FIELD WORK

Field work is required of all students entering the Second Year, of students entering the Third Year in the courses in Civil and in Mining Engineering, and of students entering the Fourth Year course in Civil Engineering. The work will begin in 1937 on April 26th and will continue for four weeks.

Students entering Second and higher Years from other Universities or from other Faculties, who cannot attend the above courses in Field Work, must attend Special Summer Schools, details of which are given on page 265.

DEPARTMENT OF PHYSICAL EDUCATION

See page 202.

REGULATIONS CONCERNING PREREQUISITE SUBJECTS, STANDING AND PROMOTION

(1) Students proceeding to a degree are classed as Undergraduates or Conditioned Undergraduates. Undergraduates are those who, having passed all entrance requirements, have also at the close of any session passed the examinations in all the subjects of their course, or who, at the opening of the following session, have removed all conditions by passing supplemental examinations in the subjects in which they had failed. Conditioned Undergraduates are those who have failed to remove all of their conditions as above.

(2) No student proceeding to a degree is allowed to take any subject unless he has previously passed, or secured exemption in, all prerequisite subjects.

(3) No undergraduate conditioned in any entrance requirement is permitted to register for any Second Year course nor is any undergraduate conditioned in any First or Second Year subject permitted to register for any Third or Fourth Year courses.

(4) Conditioned Undergraduates proceeding to a degree must follow a course of study approved by the Faculty on the recommendation of the Committee on Registration, Standing and Promotion. They may be required to repeat subjects in which they have passed, but in which their standing has been low.

(5) Partial students are those who are not proceeding to a degree. Such students may be admitted to classes without regard to the prerequisite rule, provided that they have obtained the permission of the head of each department concerned, and that their courses are approved by the Committee on Registration, Standing and Promotion.

(6) If a partial student wishes to obtain undergraduate standing in order to proceed to a degree, he will not be given credit for subjects taken in contravention of the prerequisite rule, until he has also passed examinations or secured exemptions in such prerequisites as may be demanded by the Committee on Registration, Standing and Promotion, and, on the recommendation of this Committee, has had his case approved by a unanimous vote of the Faculty.

(7) Partial students are not eligible to take supplemental examinations.

(8) No Fourth Year student is allowed a supplemental or special supplemental examination in any subject in the period between the opening of the second term and the date of Convocation.

FACULTY OF MEDICINE

The one hundred and fourth session of the Faculty will open on September 2nd, 1936 for students of the first year and on September 16th for those of all other years.

ENTRANCE REQUIREMENTS

A sound general education is an essential foundation for professional training and a four-year course leading to a B.A. or B.Sc. degree is considered the most desirable preparation for the study of medicine. Preference will be given, therefore, to applicants who have had a full academic course in which the humanistic studies have not been sacrificed to a narrow scientific specialization. Candidates without a degree should have at least three years of college work.

It is distinctly to be understood that the Faculty does not undertake to accept all students who have passed the courses necessary to fulfil the requirements. It reserves the right to select for admission only those candidates who, in the opinion of the Committee on Admissions, give promise of work of high quality in the medical course.

All applicants must present satisfactory evidence that their college courses include the following:—

Physics—One year of general college Physics with laboratory work.

Biology—One year of General Biology and Zoology with laboratory work. One half-year of Botany and one half-year of Zoology will be accepted, but not one year of Botany alone.

Chemistry:—Two years:—
(a) One full course of General Chemistry with laboratory work.
(b) One full course of Organic Chemistry with laboratory work.

Students who wish to pursue their preliminary course at McGill may register as regular undergraduates in the Faculty of Arts and Science and should apply for admission to the Faculty of Medicine at the end of their third year or preferably on graduation.

Candidates for admission to the Faculty of Medicine must also present evidence that they have satisfied the matriculation requirements of the Licensing Body of the Province to which they belong (for further particulars see "Requirements for Licence to Practise," p. 310).

APPLICATION FOR ADMISSION

Application for admission to the Faculty of Medicine must be made upon the regular application form which may be obtained from the Secretary of the Faculty.

As the number of students in each class is limited, application should be made early and in any case not later than May 1st.

A fee of $25.00 is payable by the applicant within ten days of the receipt of notice that he has been accepted for admission. If the applicant registers within the prescribed registration period in September, this fee will be credited on his University fees. If he fails to register, the fee lapses, and will be used by the University to meet the cost of its administration and overhead charges in caring for applicants who do not finally register.

A personal interview with the Dean or Associate Dean of the Faculty, when possible, is advisable.

APPLICATION FOR EQUIVALENT STANDING

A student of another Medical School who desires to be admitted to the Faculty of Medicine of this University with equivalent standing is required to submit to the Associate Dean of the Faculty an official statement of his preliminary education and of the medical course he has followed and the standing he has obtained. This should be accompanied by a Calendar of the Medical School in which he has studied, giving a full statement of the courses of study, and by a certificate of moral character and conduct.

REGISTRATION

Students entering the first year of the Faculty of Medicine for the session 1936-37 will register at the Registrar's Office on September 1st, 1936. Those in other years will register on September 7th to September 15th, 1936. Those who register after September 15th will be required to pay a late registration fee of $5.00 if they register during the first week of the session and $10.00 if during the second. The fee will not be refunded except for satisfactory reasons and by authorization of the Faculty. No student will be admitted after the fifteenth day of the session except by special permission of the Faculty.

MEDICAL EXAMINATION, ETC.

(See page 133)

FEES

TUITION FEES:

1. Annual undergraduate fee for British students $360.00
   By instalments: Each of two instalments 182.50
   Annual undergraduate fee for Non-British students 460.00
   By instalments: Each of two instalments 232.50

2. Undergraduates repeating a year pay one half the regular tuition fee. This includes dissecting material, chemical reagents, laboratories, etc.

3. Qualified partial students are admitted to one or more courses on payment of special fees.

4. The fee for the graduate course in Public Health, including laboratory and outdoor work, is $150.00 for British and $200.00 for Non-British students.

SPECIAL UNIVERSITY FEES:

5. Late registration, after September 15th ..... $ 5.00
   Late registration, after September 22nd 10.00
   Supplemental Examinations, each paper 10.00
   Receipts for supplementals must be shown to the Dean's Office before the examination.
   Duplicate graduation diploma 10.00
   Certified copy of student's record 1.00
   Conferring degree *in absentia* 10.00
   Ad eundem fee for students from another university entering any year above the First 10.00
   Fine for late medical examination (see page 133) ..... $5.00 or 10.00

6. *Caution Money.* Every student is required to make a deposit of $10.00 as Caution Money to cover damage done to furniture, apparatus, books, etc. This amount, less deductions, is returned at the close of the session.

STUDENTS' ACTIVITIES:

7. A sessional fee of $21.00 is payable by all men undergraduates and $16.00 by all women undergraduates, for the support of student organizations, for the rinks and tennis courts and for admission to all home games under the control of the Athletics Board.

8. Partial students pay $3.00 for athletics and athletic grounds. If they desire such of the privileges of Section 7 as are open to them, an additional $10.50 is charged for men students and $8.50 for women students.

GENERAL REGULATIONS:

9. Fees are due and payable at the Bursar's Office between the hours of 9 a.m. and 1 p.m. and 2.30 p.m. to 4 p.m. on the following dates:—

First year Students—Tuesday, September 1st

Upper Years—Monday, September 7th

to

Tuesday, September 15th

or, if desired, fees may be remitted by mail before the above dates. The second instalment of tuition fees is due and payable on February 1st. An additional $2.00 is charged for payment after the specified dates.

10. Students registering late pay their fees at the time of registration failing which they become subject to the provisions of Regulation 9.

11. Any student who fails to pay his fees within a month of the prescribed date is suspended until all the fees due have been paid.

12. All fees are payable in Canadian currency.

13. Domicile will in general determine whether a student pays the British or, Non-British fees. A student who is uncertain which rate he will be required to pay should consult the Registrar.

UNIVERSITY LOAN FUND

A Student Loan Fund has been established by the University to assist needy students in all Faculties. Loans are made only to students with good academic standing.

For further particulars students should consult the Dean of the Faculty.

MICROSCOPES

Each student, on beginning his studies, is required to provide himself with a first-class microscope for laboratory and private study throughout his course. The microscope must be of substantial construction and be provided, as a minimum, with the following accessories:— 2/3, 1/6, and 1/12 oil immersion objective, and a substage condenser. Such an instrument will last a lifetime and is an essential part of the equipment of a practitioner in medicine.

STUDENTS' EXPENSES

1. BOARD AND RESIDENCE

It is expected that Douglas Hall the new residence for men students will be ready for occupation in September 1937. At present, residential accommodation for about sixty men is provided in Strathcona Hall, the home of the Student Christian Association of McGill University. Full particulars concerning terms of residence, etc., may be obtained from the Secretary of the Association, 772 Sherbrooke Street West, Montreal, who will also make arrangements to have students who are strangers to the city met on arrival and helped to secure lodgings, if due notice is sent of the station and time at which they will arrive.

The University Lodgings Committee issues annually a list of lodgings and boarding houses which have been inspected and approved. This list, which gives prices of rooms and meals, may be consulted in the Registrar's Office, in the Medical Building, in the Students' Union or in Strathcona Hall.

Board and lodging can be obtained in private houses in the vicinity of the University buildings at a cost of $35 to $60 per month; or separately, board from $25, and a room from $12 upwards per month.

Board is furnished in the McGill Union at low rates.

2. ESTIMATED ANNUAL EXPENSES

	British	Non-British
Tuition Fees	$360.00	$460.00
Fee for Athletics, Union, etc.	21.00	21.00
Caution Money Deposit	10.00	10.00
Board and Lodging	300.00	300.00
Books, Instruments, etc.	154.00	154.00
	$845.00	$945.00

It will be noted that in the above estimate no account is taken of personal expenses, such as cost of clothes, laundry, etc. Students are advised also to reckon on at least $20.00 to $25.00 per annum for subscriptions of various kinds.

COURSE FOR THE M.D., C.M. DEGREE AND EXAMINATIONS

THE NEW REGULATIONS

Beginning with the class of students entering the first year in September, 1936, the course in the Faculty of Medicine will be reorganized. The new regulations provide that:

> The minimum period of professional training required by the University as a qualification for the independent practice of medicine shall be five years, including—
>
> *(a)* **Four years of medical study in the University** leading to the degree of M.D., C.M.; and
>
> *(b)* One year of interneship in an approved hospital, *or* one year of further medical study in the Faculty of Medicine of McGill University or in another medical school approved by it.

In the four-year medical course the session will be nine months, extending from the first week in September until the last week in May, with two weeks' vacation at Christmas and one week at Easter, thus covering thirty-six weeks instead of thirty weeks as hitherto.

The fifth year of training, which is required before licence in all Canadian Provinces and in 19 States of the Union, will be post-graduate, so that those who choose to devote it to interneship will enter the hospital with all the advantages that accrue from the possession of a medical degree.

On the other hand, those who prefer to enter upon advanced studies along medical lines may register as graduate students in this Faculty or in any medical school approved by it. This provision will, for example, permit graduates to devote the fifth year to study in preparation for a British qualification.

On the satisfactory conclusion of the year of interneship or of advanced study the Faculty will issue to the graduate a certificate that he has satisfied the University requirements and is eligible to present himself for the examination of a licensing board.

The arrangement of the major subjects of instruction in the new course is as follows:

First Year:

Anatomy, Histology and Embryology, Physiology.

Surgery: the *written* examination may be taken at any time after completion of six terms of clinical instruction, including three terms in Surgery. The *practical* examination may be taken on completion of nine terms of clinical instruction.

Obstetrics: both written and practical examinations may be taken on the completion of nine terms of clinical instruction.

2. *Departmental or Course Examinations*, i.e., examinations held during, or at the conclusion of individual courses in any subject and for the purpose of determining the students' progress and fitness to proceed in a given subject.

The following special regulations have been adopted in respect to course examination in the clinical subjects:

1. *Pathology*—A course examination on the termination of the course in General Pathology (9th term).
2. *Medicine*—At the end of each term the group teachers shall report on the progress made by each student in their groups; in addition to this, there shall be a written examination in the 3rd and an oral examination at the end of the 4th year. Written examinations in Therapeutics and Psychiatry will be held during the 4th year.
3. *Surgery*—At the end of each term the group teachers shall report on the progress made by each student in their groups; in addition to this, there shall be a written examination at the end of the fourth year.
4. *Obstetrics*—An oral examination at the end of the course of didactic lectures in the 3rd year; and an oral and practical examination at the end of each term in the 4th year.

To qualify for the Final Examinations leading to the degree, a student must have passed the course examinations in the required subjects of the clinical group, and must have satisfactorily completed the prescribed courses of study and practice in:

I. Ophthalmology.
II. Oto-Laryngology.
III. Psychiatry.
IV. Infectious Diseases.
V. Anæsthesia.
VI. Pathological Anatomical Technique and methods of Post Mortem Examination and Diagnosis.
VII. Public Health Survey.

The Final Examinations in Medicine, Surgery and Obstetrics must all be passed at one time, but a student who fails in one of these subjects only may, at the discretion of the Faculty, be allowed a re-examina-

tion in that subject at the next regular examination period, provided that he shall have satisfactorily completed such additional work as may be prescribed by the Head of the Department concerned.

The Faculty reserves the right to require the withdrawal of any student at any time if, in the opinion of his instructors, he is incompetent.

At the end of the Spring Term, the Promotion Committee will consider the cases of all students who at the conclusion of their third term are reported by their instructors as having fallen below the grade of C and shall determine whether such students are to be allowed to continue, warned, required to repeat the course or courses, or to retire from the Faculty.

NOTE:—The "Required Courses," together with suitable "Elective Courses" in the second year, will qualify a candidate for the First (Primary) Examination for Fellowship in the Royal College of Surgeons of England and for the Primary Examination for Fellowship in the Royal College of Physicians and Surgeons of Canada.

C. GRADING

At the conclusion of each course, students will be graded in five groups, as follows:—

A=Excellent
B=Good
C=Fair
D=Doubtful
E=Failure

In reporting the grading, the names of those students who attain "A" standing shall be arranged in order of merit; in all other grades the arrangement shall be alphabetical.

The grade assigned to a student shall be based upon the result of the Final Examination, but the instructor will also take into account the record of the work done throughout the course.

The quality of the English used by a candidate will be taken into account in determining his standing in all examinations.

FELLOWSHIPS, SCHOLARSHIPS, BURSARIES, MEDALS AND PRIZES

Details of fellowships, scholarships, bursaries, medals and prizes open to undergraduate and graduate students in Medicine will be found on pages 103, 119, 123, 125.

REQUIREMENTS FOR THE DEGREE OF M.D., C.M.

1. Every candidate for the degree of Doctor of Medicine and Master of Surgery in this University must be at least twenty-one years of age and of good moral character.

2. He must have fulfilled all of the requirements for entrance to the Faculty of Medicine and have attended courses of instruction for five full sessions of not less than eight months each in this University or in some other university, college or school of Medicine, approved by this University.

3. No one shall be permitted to become a candidate for the degree who shall not have attended at least one full session at this University.

4. Every candidate for the degree must have passed all of the required examinations in the subjects comprising the Medical course.

5. He must have attended during at least three sessions or nine terms the practice of the Royal Victoria Hospital or the Montreal General Hospital, or of some other hospital (with not fewer than one hundred beds) approved by this University; and must have acted as clinical clerk for six months in Medicine and six months in Surgery and have fully reported upon at least ten medical and ten surgical cases.

6. He must also have attended during two terms the practice of the Maternity Hospital or other lying-in hospital approved by the University, and have acted as assistant in at least twenty cases.

7. Every candidate must also have administered anæsthetics, under direction, at least six times, and have assisted at not less than six autopsies.

REQUIREMENTS FOR LICENCE TO PRACTISE

Intending students are reminded that a University degree in Medicine does not in itself confer the rights to practice the profession of medicine. In each Province of Canada and in each one of the United States the right of licensure is vested in a Licensing Body which has its special laws and requirements; in many cases a special standard of general education is insisted upon before *beginning* the study of medicine. One of the requirements in several provinces is that the entrance qualifications of the student must be registered with the provincial licensing body for five years before a licence to practice can be obtained.

N.B.—In order that disappointment and loss of time may be avoided, the University *requires Canadian students to register with the licensing body of their home province before beginning their medical course.*

Full information as to the requirements for registration in the various provinces may be obtained from the Registrars of the Provincial Medical Boards, as follows:—

QUEBEC—Dr. J. E. Laberge, 354 St. Catherine Street E., Montreal.

ONTARIO—Dr. H. Wilberforce Aikens, 566 University Avenue, Toronto, Ont.

NEW BRUNSWICK—Dr. S. H. McDonald, 56 Colborne Street, Saint John, N.B.

NOVA SCOTIA—Dr. H. L. Scammell, Halifax, N.S.

PRINCE EDWARD ISLAND—Dr. H. D. Johnson, 51 Grafton St. Charlottetown, P.E.I.

MANITOBA—Dr. W. G. Campbell, 605 Medical Arts Building, Winnipeg, Man.

ALBERTA—Dr. George R. Johnson, Calgary, Alta.

SASKATCHEWAN—Dr. A. MacG. Young, Saskatoon, Sask.

BRITISH COLUMBIA—Dr. A. P. Proctor, Vancouver, B.C.

The Registrar for Newfoundland is Dr. T. Mitchell, St. John's, Nfd.

DOMINION REGISTRATION

In order to take the examination of the Medical Council of Canada a candidate must have the licence of a Canadian province, or he must present a certificate from the Registrar of a Provincial Medical Board that he holds qualifications accepted and approved of by the Medical Board of that province.

Full information may be obtained by writing to the Registrar, Dr. J. Fenton Argue, 180 Metcalfe Street, Ottawa, Ontario.

GENERAL COUNCIL OF MEDICAL EDUCATION AND REGISTRATION OF GREAT BRITAIN

The entrance requirements in Medicine of this University are accepted by the General Medical Council of Great Britain. Graduates of this University who desire to register in England are exempted from any examination in preliminary education on production of the McGill Matriculation certificate. Certificates of this University for attendance on lectures, practical work and clinics are also accepted by the various examining boards in Great Britain.

Detailed information may be obtained from the Registrar, General Council of Medical Education and Registration, 44 Hallam Street, Portland Place, London, W.1, England.

COURSES OF INSTRUCTION

ANATOMY

THE ROBERT REFORD PROFESSOR:—C. P. MARTIN

PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—J. C. SIMPSON

ASSISTANT PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—H. E. RAWLINSON

LECTURER:—H. E. MACDERMOT

LECTURERS IN HISTOLOGY:—D. J. BOWIE, W. M. FISK

SENIOR DEMONSTRATOR:—D. S. FORSTER

DEMONSTRATOR IN ANATOMY AND HISTOLOGY:—J. R. DEAN

DEMONSTRATORS:—F. D. ACKMAN, E. H. CAYFORD, H. M. ELDER, A. J. B. HEBERT, J. R. LOCHEAD, S. J. MARTIN, H. G. PRETTY, J. G. QUACKENBUSH, H. G. ROSS, J. C. SUTTON.

ANATOMY

The Required Courses in Anatomy are given in the first three terms of the Medical Course.

Required Courses

1. Lecture Course in Gross Anatomy.

Three hours weekly through the Autumn, Winter and Spring Terms.
Professor Martin.

Text-books:—Gray's "Anatomy" (English Edition); Whitnall's "Study of Anatomy."

Reference books:—Quain, Cunningham, Piersol, Keith's "Human Embryology and Morphology," Keith's "Menders of the Maimed," Hilton's "Rest and Pain," Spalteholz Atlas.

2. Laboratory Course in Gross Anatomy.

Eighteen hours weekly during the Autumn, Winter and Spring Terms.
Professor Martin and Staff.

Practical Manual:—Walmsley.

Group Classes in Osteology are conducted weekly by the Demonstrators throughout this Course.

3. **Tutorials:** Devoted mainly to the study of surface anatomy and X-ray anatomy.
One hour weekly throughout the session.
Drs. MacDermot and Forster.

4. **Discussions:** Informal class discussions upon problems and difficulties.
One hour weekly throughout the session.

Elective Courses

Suitably prepared students who desire to proceed to the Primary Examination of any of the Royal Colleges of Surgeons may be provided with facilities for revision in Anatomy.

The Department provides facilities for advanced work and for revision. The head of the Department should be consulted by those desiring to undertake work of this nature.

HISTOLOGY AND EMBRYOLOGY

1. **Histology and Embryology.**
Lectures and laboratory work throughout the session.
First term, Mon., Tue., Thur. and Fri., 2-5 p.m.
Second term, Tue. and Thur., 2-5 p.m.
Third term, Tue., 2-5 p.m.
Professor Rawlinson and Staff.

Text-books:—Maximow and Bloom, "Histology"; Arey, "Embryology".

Reference books:—Histology, Lewis and Bremer, Jordan, Bailey, Shaefer; Embryology, Jordan, Simkins, Bailey and Miller.

PHYSIOLOGY

THE JOSEPH MORLEY DRAKE PROFESSOR:—JOHN TAIT
RESEARCH PROFESSOR:—BORIS P. BABKIN
ASSISTANT PROFESSOR:—N. GIBLIN
LECTURER:—S. DWORKIN
DEMONSTRATOR:—G. W. STAVRAKY

Required Courses

1. **First-Year Course**—Lectures and Elementary Laboratory.
In this course, which lasts from the beginning of September till the end of May, the main groundwork is covered.

Text-books:—"Human Physiology", Winton and Bayliss, London, Churchill and Co., or Philadelphia, Blakiston's Son and Co.; "Applied Physiology", Samson Wright, Oxford University Press.

2. **Intermediate Course**—Lectures, Demonstrations and Laboratory. Autumn Term.
Laboratory manual:—Sharpey-Schäfer, "Experimental Physiology."

3. **Senior Course**—Lectures, Demonstrations and Mammalian Laboratory. Winter Term.

During these lectures the survey of the subject for undergraduate medical purposes is completed. The laboratory work accompanying the course involves a more advanced operative and instrumental technique.
Laboratory manual:—Sherrington, "Mammalian Physiology."

Elective Courses

4. **Lectures on Selected Advanced Topics.**

Professors Babkin and Giblin.

During each year a variety of subjects is handled. As these vary from year to year, the titles will be announced at the commencement of the Autumn Term. The lectures are held twice a week throughout the Graduate Faculty teaching session. For elective purposes special parts of the course may be separately attended.

5. **Applied Physiology.**
This course is designed for second year medical students who are interested in the clinical applications of the physiological knowledge they have obtained from the regular undergraduate courses. One lecture-demonstration per week during the Autumn Term, three hours of advanced laboratory per week during the Winter Term.

Dr. Dworkin.

Courses only for Graduate Students.

6. **Lectures on Structure and Function** ..... Professor Tait.

7. **Advanced Laboratory.**

8. **Physiological Colloquium.**

BIOCHEMISTRY AND PATHOLOGICAL CHEMISTRY

PROFESSOR:—J. B. COLLIP

ASSOCIATE PROFESSOR:—D. L. THOMSON

ASSISTANT PROFESSOR:—HANS SELYE

LECTURERS:—R. L. KUTZ, L. I. PUGSLEY

LECTURERS IN PATHOLOGICAL CHEMISTRY:—J. S. L. BROWNE, E. H. MASON, I. M. RABINOWITCH

DEMONSTRATORS:—L. W. BILLINGSLEY, O. F. DENSTEDT

The Department offers, in addition to the required lecture and laboratory course, an elective course in Endocrinology; other courses are described on pages 155, 408.

1. General Physiological Chemistry:

(a) Lectures: Monday, Wednesday, Friday at 9.

(b) Laboratory: Six hours weekly, Monday morning and Thursday afternoon, or Tuesday afternoon and Friday morning.

Text-books:—Bodansky, "Introduction to Physiological Chemistry" (Wiley); Cameron, "Text-Book of Biochemistry". (Macmillan); Cameron and Gilmour, "Biochemistry of Medicine" (Churchill); Wright, "Applied Physiology" (Oxford Univ. Press). A synopsis of the laboratory course is issued by the Department.

This course is given in the Autumn and Winter terms.

2. Endocrinology:

Lectures: Monday, Friday at 2.

Text-book: — Cameron, "Recent Advances in Endocrinology" (Blakiston).

PATHOLOGY

STRATHCONA PROFESSOR:—HORST OERTEL

ASSOCIATE PROFESSOR:—L. J. RHEA

ASSISTANT PROFESSOR:—T. R. WAUGH

LECTURER AND DOUGLAS FELLOW IN PATHOLOGY:—W. H. CHASE

LECTURER:—J. E. PRITCHARD

LECTURER IN NEUROPATHOLOGY:—W. V. CONE

ASSISTANT DEMONSTRATORS:—O. S. CULP, D. S. FLEMING, S. A. CREIGHTON, F. J. STRYBLE

CURATOR OF MUSEUM:—W. H. CHASE

PREPARATOR:—J. GIROUX

NOTE: Students for the degree of Doctor of Medicine are advised to commence the study of Pathology at the beginning of their clinical instruction, i.e., in the Third Year, and pursue it in the following order:

First: General Pathology, with its laboratory course in general pathological anatomy and histology (Courses A1 and A2).

Second: Special Pathology (Course B1), including the special didactic courses on the diseases of the blood forming organs, the more important ductless glands, and of the nervous system (Courses B2, B3, B4), with the laboratory course in special pathological anatomy and histology (Course B5), and also to attend the demonstrative courses and practical exercises in pathological anatomical methods (Course B6).

It is desirable that students should continue to attend the demonstrative courses and practical exercises in pathological anatomy and choose from the electives throughout the rest of their study. Students may find it advantageous to refresh their minds during their later clinical years in certain parts of General and Special Pathology in which they are interested by returning to the didactic lectures in General and Special Pathology in addition to taking up some of the electives.

A study room has been set aside in the Pathological Institute more particularly for the students of Special Pathology and those under advanced clinical instruction, in which gross and microscopic material illustrative of topics discussed in the didactic lectures are weekly put on exhibition for personal study, at the student's leisure. Museum material may also be requisitioned. This room is open from 9 a.m. to 6 p.m. during the session, and demonstrators will be available for consultation.

Required Courses

I. Didactic Lectures.

A1. General Pathology and Pathological Anatomy.

Two lectures (with epidiascope demonstrations) a week.
Autumn Term—Tuesday and Thursday, 4 p.m.
Winter and Spring Terms—Monday and Friday, 4 p.m.
Pathological Institute ..... Professor Oertel.

B1. Special Pathological Anatomy and Pathogenesis of the Circulatory, Respiratory, Digestive and Renal Systems.

One lecture with epidiascope demonstrations a week.
Autumn Term—Friday, 4 p.m.
Winter and Spring Terms—Wednesday, 4 p.m.
Pathological Institute ..... Professor Oertel.

B2. Diseases of the Blood Forming Organs.

One lecture a week. Autumn Term—Monday, 4 p.m.
Pathological Institute ..... Professor Waugh.

B3. Pathological Anatomy of the More Important Ductless Glands.
One lecture a week. Winter Term—Tuesday, 4 p.m.
Pathological Institute ..... Dr. Chase.

B4. Pathological Anatomy of the Nervous System.
One lecture a week. Spring Term—Tuesday, 4 p.m.
Pathological Institute ..... Dr. Cone.

II. Practical Courses.

A2. Laboratory Course in General Pathological Anatomy and Histology (including the methods of microscopic technique and diagnosis with practical exercises in the living animal, in fresh and in hardened tissues). Six hours weekly.
Winter and Spring Terms—Tuesday and Thursday, 2 p.m.
Pathological Institute, Professor Oertel, Dr. Chase and Demonstrators

B5. Laboratory Course in Special Pathological Anatomy and Histology.
Four hours weekly.
Winter and Spring Terms—Monday and Friday, 4 p.m.
Pathological Institute.
Professor Waugh, Dr. Chase and Demonstrators.

B6. Demonstrative Course and Practical Exercises in Pathological Anatomical Methods and Diagnosis (including autopsy technique and references to medico-legal practice).
Autumn, Winter and Spring Terms—Saturday morning, 11-12.30.
Pathological Institute ..... Professor Oertel.

C1. Performance of Autopsies—Group Instruction.
Autumn, Winter and Spring Terms. Time according to material.
Pathological Institute ..... Dr. Chase and Demonstrators.
Montreal General Hospital ..... Professor Rhea and Demonstrators.

Elective Courses

B7. Special Pathological Anatomy of Bones.
Spring Term—Thursday, 4 p.m.
Pathological Institute ..... Professor Waugh.

B8. Special Hæmatological Technique.
Lectures and demonstrations on the more important hæmatological methods of examining the blood.
Winter Term—Thursday, 4 p.m.
Pathological Institute ..... Professor Waugh.

C2. Methods of Post-Mortem Examination (including the methods of anatomical description and protocoling). For advanced students and physicians preparing for medico-legal practice. Time to be arranged.
Pathological Institute.....Dr. Chase.

C3. Demonstration and Discussion of Specimens Removed at Operation, (including microscopic diagnosis and interpretation). For advanced students.
Autumn, Winter and Spring Terms—Wednesday, 3 p.m.
Pathological Institute.....Professor Waugh.
Reference Books:—Oertel, Outlines of Pathology (Renouf); Muir. Textbook of Pathology (Arnold); Virchow, Cellular Pathology (transl. by Chance); Cohnheim, Lectures on General Pathology (New Sydenham translation); Wilks and Moxon, Lectures on Pathological Anatomy (Churchill); Coats, Manual of Pathology (Longmans, Green); Virchow, Post Mortem Examinations (transl. by J. P. Smith, Churchill); Coman, Technique of Post Mortem Examination (Renouf).

BACTERIOLOGY AND IMMUNITY

PROFESSOR:—E. G. D. MURRAY

ASSISTANT PROFESSOR:—FREDERICK SMITH

LECTURERS:—J. H. GLYNN, T. E. ROY

DEMONSTRATORS:—D. H. STARKEY, R. P. DOW, N. W. MCLELLAN

Required Courses

All lectures and laboratory courses are given in the Department of Bacteriology (Institute of Pathology).

Course 1. Elementary Medical Bacteriology and Immunity.

Thirty lectures and 60 hours practical work. Third Term. Available to medical students on the satisfactory completion of their studies in Anatomy, Physiology, Histology and Biochemistry; also to students in their third year in Arts and Science reading for the B.Sc. Honours in Bacteriology and Graduate Students.

Course 2. Applied Medical Bacteriology and Immunity and the processes of Infectious Diseases.

20 Lectures and demonstrations. First and Second Terms. Available to Medical Students who have completed two years of clinical work and satisfied the Examiners in Course 1.

Course 3. Bacteriology and Immunity for Honours B.Sc. (daily throughout the year; available only for Honours students in their Fourth year). 160 lectures and 852 hours practical work.

(Full details of the courses can be obtained by application to the Registrar).

Text-books:—Hans Zinsser and G. Bayne-Jones, Textbook of Bacteriology (Appleton); R. Muir and J. Ritchie, Manual of Bacteriology (Oxford University Press); R. T. Hewlett and James McIntosh, Manual of Bacteriology (Churchill); T. J. Mackie and J. E. McCartney, Practical Bacteriology (Livingstone); J. W. Bigger, Handbook of Bacteriology (Bailliere Tindall & Cox); W. H. Park and A. W. Williams, Pathogenic Micro-Organisms (Lea & Febiger); Hans Zinsser, Resistance to Infectious Diseases (Macmillan); W. W. C. Topley and G. S. Wilson, The Principles of Bacteriology and Immunity (Edward Arnold & Co.); W. W. C. Topley, An Outline of Immunity (Arnold); M. Langeron, Precis de Microscopie (Masson & Cie); A. Calmette, L. Negri and A. Boquet, Manuel Technique de Microbiologie et Serologie (Masson & Cie); D. H. Bergey, Manual of Determinative Bacteriology (Williams & Wilkins). E. O. Jordan, Textbook of General Bacteriology (Saunders); Frederick P. Gay, Agents of Disease and Host Resistance (C. C. Thomas).

CURRICULUM FOR B.Sc. HONOURS IN BACTERIOLOGY

Prerequisite:—An aggregate standing of high second class must be obtained in the subjects submitted for the First Year.

The Head of the Department should be consulted in selecting subjects to be studied in the Second and Third Years. The following subjects are suggested as suitable for the average student.

Second Year—General Zoology; Organic Chemistry; Histology; Elementary Physical Chemistry; Elementary Physiology; Colloid Chemistry.

Third Year—Biochemistry; Physiology; Elementary Medical Bacteriology; Parasitology; Mycology; Pharmacology.

Fourth Year—Bacteriology Course 3.

Students of Medicine who have done sufficiently well in their Medical Bacteriology and in their Medical studies in general will be admitted to Course 3.

PUBLIC HEALTH AND PREVENTIVE MEDICINE

PROFESSOR AND DIRECTOR:—A. GRANT FLEMING

STRATHCONA PROFESSOR OF HYGIENE:—T. A. STARKEY

ASSISTANT PROFESSOR:—R. ST. J. MACDONALD

ASSISTANT PROFESSOR OF MENTAL HYGIENE:—W. T. B. MITCHELL

ASSISTANT PROFESSOR OF INDUSTRIAL HYGIENE:—FRANK G. PEDLEY

LECTURER IN MENTAL HYGIENE:—C. M. HINCKS

DEMONSTRATOR IN MENTAL HYGIENE:—BARUCH SILVERMAN

DEMONSTRATOR IN INDUSTRIAL HYGIENE:—R. VANCE WARD

The instruction in Public Health and Preventive Medicine given to the medical undergraduates is designed to meet the requirements of the practitioner in Medicine.

In order that the importance of Public Health and Preventive Medicine may be kept before the student, short courses are given in the First and Second Years. These courses are of an introductory nature and, from a historical background, develop the needs and opportunities for preventive medicine and its social implications.

The Department aims to correlate the teaching of the preventive aspects of medicine with the teaching of other departments in their special field. In addition, those phases of the subject that are not included elsewhere are covered, such as water, milk and food supplies, public health administration, hygiene of the school child, industrial hygiene and mental hygiene.

The course in Mental Hygiene, included in the teaching of the Department of Public Health and Preventive Medicine, attempts to give the student an understanding of what is possible and of what is being done in the way of preventing nervous and mental diseases, delinquency and crime, and social failure. This implies a knowledge of what is normal in the way of behaviour responses at the different stages of the individual development; of how we may recognize and deal with significant deviations from the average response; the factors underlying individual success and failure; the place and the means of introducing mental health principles into home, school, social and industrial situations.

The hygiene of the child of school age includes, for consideration, the chief points of a school health service, its scope, and the duties of the School Medical Officer, a post frequently undertaken by the general practitioner.

Industrial Hygiene deals with the application of the principles of preventive medicine to industry. The various factors which influence the health of work people are discussed, and the means which may be taken to supervise their health and safety are considered.

A health study of the student's home town, or some other place acceptable to the Department, is required before the beginning of the Fifth Year. This study requires individual field work by each student.

Required Courses

1. **Introduction to Public Health and Preventive Medicine.**
   Spring term—Monday, 4 p.m.
   Professors Fleming and Mitchell.
2. **Public Health Organization and Administration.** (Including related community services).
   Spring term—Wednesday, 9 a.m.
   Professors Fleming, Macdonald and Dr. Silverman.
3. **Mental Hygiene.**
   Autumn term—Tuesday, 3 p.m. ..... Professor Mitchell.
4. **Practice of Preventive Medicine.**
   Winter term—Monday and Friday, 3 p.m.; Wednesday, 2 p.m.
   Professors Fleming, Starkey, Macdonald and Pedley.
5. **Field Visits, Demonstrations.**
   Winter term—Wednesday, 3 p.m.
6. **Communicable Disease Control.**
   Autumn term—Thursday, 4 p.m. Professors Fleming and Macdonald.
7. **Health Study of a City or Town.**
   To be submitted during the month of October of the final year. The student is later required to review this study with a member of the staff.

Text-books and Reference books:—

The General Field:—Mustard, Parkes and Kenwood; Rosenau; Park; Fitzgerald.

Industrial Hygiene:—The Health of the Industrial Worker, Collis and Greenwood; Industrial Health, Hayhurst, Emery and Kober; Industrial Poisons in the United States, Hamilton.

Mental Hygiene:—The Mental Hygiene of Childhood, White.

School Hygiene:—The Fundamentals of School Health, Kerr.

PHARMACOLOGY AND THERAPEUTICS

PROFESSOR:—R. L. STEHLE
ASSOCIATE PROFESSOR OF THERAPEUTICS:—D. S. LEWIS
ASSISTANT PROFESSOR OF PHARMACOLOGY:—K. I. MELVILLE
LECTURERS IN THERAPEUTICS:—D. GRANT CAMPBELL, W. DE M. SCRIVER
LECTURER IN ANÆSTHESIA:—WESLEY BOURNE
DEMONSTRATOR IN PHARMACOLOGY:—J. B. ROSS
ASSISTANT IN PHARMACOLOGY:—H. C. ELLSWORTH

PHARMACOLOGY

The object of the course in pharmacology is to elucidate, as far as knowledge permits, the action of drugs, and thereby lay a sound foundation for drug therapy.

Required Courses

1. **Pharmacology.** The action of drugs is considered on the basis of information derived by means of experimental methods and careful clinical observation. The chemistry of the drugs studied is emphasized in order that the student may have a good foundation upon which to follow future developments of the subject intelligently.
Three lectures a week during the Spring Term supplemented by one conference and one demonstration a week.
The conference groups are limited to four students each.
Drs. Stehle, Melville and Ellsworth.

2. **Pharmacological Laboratory.** The experiments are chosen to illustrate the lectures of the preceding course.
Two periods (six hours) a week during the Spring Term.
Drs. Stehle, Melville and Ellsworth.

THERAPEUTICS

The teaching of therapeutics will be closely linked with that of medicine.

Required Courses

3. **Pharmacy and Prescription Writing.** Five lectures and five laboratory periods during the Autumn term.
Dr. Scriver.

4. **Therapeutics:** Didactic Instruction. A series of 15 lectures on the principles of therapeutics and on the treatment of various diseases for which clinical material is not readily available. These lectures will be given during the Spring Term.

4a. **Therapeutics:** Theatre Lectures. Fifteen clinical lectures to be given in the hospitals during the year in conjunction with the teaching of the Department of Medicine.
Dr. Lewis and Associates.

Text-books in Pharmacology. Cushny, Sollmann, Meyer and Gottlieb, Clark. *Text-book in Therapeutics.* Beckman.

Options

Suitably prepared persons may undertake research at any time.

Advanced courses leading to the degrees of M.Sc. or Ph.D. will be arranged to suit individual cases. See page 434.

MEDICINE

PROFESSOR AND HEAD OF THE DEPARTMENT:—JONATHAN C. MEAKINS

PROFESSOR:—

ASSOCIATE PROFESSOR:—A. H. GORDON

ASSISTANT PROFESSORS:—J. KAUFMANN, D. S. LEWIS, E. H. MASON, C. F. MOFFATT, I. M. RABINOWITCH

LECTURERS:—C. C. BIRCHARD, C. R. BOURNE, E. C. BROOKS, G. R. BROW, J. G. BROWNE, J. S. L. BROWNE, J. R. BYERS, D. G. CAMPBELL, R. H. M. HARDISTY, A. T. HENDERSON, J. F. McINTOSH, D. W. McKECHNIE, W. DE M. SCRIVER

DEMONSTRATORS:—L. J. ADAMS, W. W. EAKIN, NEIL FEENEY, A. F. FOWLER, C. W. FULLERTON, KEITH GORDON, C. R. JOYCE, W. R. KENNEDY, H. E. MACDERMOT, J. F. MACIVER, J. WENDELL MACLEOD, J. L. D. MASON, D. L. MENDEL, E. S. MILLS, LORNE MONTGOMERY, E. V. MURPHY, E. E. ROBBINS, J. B. ROSS, H. N. SEGALL, COLIN SUTHERLAND, G. D. TAYLOR, C. J. TIDMARSH

ASSISTANT DEMONSTRATORS:—W. W. ALEXANDER, MARGARET E. B. CAMERON, W. C. GOWDEY, A. R. HALL, R. VANCE WARD

PAEDIATRICS

CLINICAL PROFESSOR:—H. B. CUSHING

LECTURER:—A. GOLDBLOOM, L. LINDSAY, S. GRAHAM ROSS, R. R. STRUTHERS, H. P. WRIGHT

DEMONSTRATORS :— { JESSIE BOYD SCRIVER, R. C. STEWART, W. E. WILLIAMS

ASSISTANT DEMONSTRATORS :— { A. K. GEDDES, ALAN ROSS, S. J. USHER

PSYCHIATRY

CLINICAL PROFESSOR :—C. A. PORTEOUS

DEMONSTRATORS :— { G. E. REED, B. SILVERMAN, C. H. SKITCH

DERMATOLOGY

CLINICAL PROFESSORS :— { P. BURNETT, J. F. BURGESS

LECTURER :—A. A. BRUÈRE

DEMONSTRATORS :— { L. P. EREAUX, B. USHER

ASSISTANT DEMONSTRATOR :—DONALD S. MITCHELL

CLINICAL THERAPEUTICS

ASSOCIATE PROFESSOR OF THERAPEUTICS :—D. S. LEWIS

LECTURERS IN THERAPEUTICS :— { D. GRANT CAMPBELL, W. DE M. SCRIVER

LECTURERS IN PHYSIO-THERAPY :— { F. W. HARVEY, NORMAN BROWN

DEMONSTRATOR IN THERAPEUTICS :—J. B. ROSS

Foreword on the Courses in Medicine. The object of the following courses is to impart a sound knowledge of the principles of general medicine in the diagnosis and treatment of disease; to afford a knowledge of the technique and, above all, so to train the student that he will be enabled to cultivate the faculty of critical judgment. The mere instruction, of itself, is regarded as but a part of the course, while the personal contact of students and patients throughout the final years is of prime importance.

The close correlation of physiology, anatomy, and biochemistry with clinical medicine is emphasized—not only in the pre-clinical years, but later in hospital and laboratory—thus affording students a modern scientific medical training.

Unusual facilities are afforded by the establishment of a modern medical clinic at the Royal Victoria Hospital. In this institution and at the Montreal General Hospital there are extensive laboratories for the study of disease in all its phases. Excellent clinical facilities are afforded at both these hospitals, as well as by affiliation with other institutions.

The courses in internal medicine and its various branches are so arranged as to give the individual student as much independence as possible in his selection of his instructors and time and place of his required and elective courses. The University lectures and clinical lectures are open to students of all years. The student, therefore, may within wide limits determine the period and scope of his instruction. The final examinations may cover any portion of the realm of internal medicine and its various branches of which the examiners may deem it proper that a graduating student should be cognizant.

Required Courses

1. A course of University lectures on Pathological Physiology and general medicine will be given in the autumn, winter, and spring terms, on Monday, Wednesday and Friday mornings, from 9 to 10 o'clock. This course of lectures will cover the field of medicine and will be delivered at the University Medical Building, by Professor Meakins and Assistants.

1a. Courses of lectures will be given in Psychiatry and Therapeutics on two afternoons a week during the autumn and winter terms.

2. Clinical lectures in general medicine. A course of clinical lectures will be delivered throughout the autumn, winter, and spring terms, on two days a week. The exact hour in the different institutions will be announced from time to time. These clinical lectures will be given in the Royal Victoria Hospital and the Montreal General Hospital, by Professors Meakins, Gordon, and Assistants.

3. Clinical lectures in pædiatrics. A course of clinical lectures will be delivered in pædiatrics during the autumn, winter, and spring terms, on one day each week, at the Children's Memorial Hospital, by Professor Cushing and Assistants.

4. A course in the technique of physical examination and normal physical signs will be given in the autumn term, two periods a week, from 10.15 to 11.45 a.m., with one clinical lecture per week as a review. This course will be given to groups of students at the Royal Victoria Hospital and the Montreal General Hospital.

5. This course will cover physical examination and abnormal physical signs, the methods of history-taking, and systematic description of the various systems in a logical order. Its objective will be to prepare students for subsequent clinical and bedside work. It will be given in the autumn,

winter and spring terms, four periods a week of two hours each, from 10.15 to 12.15, to groups of students, at the Royal Victoria Hospital and the Montreal General Hospital.

6. A course in clinical microscopy will be given in the autumn term only. There will be two laboratory periods a week, from 2 to 4 p.m., on Mondays and Fridays, in the Pathological Institute. This course will be organized so as to give instruction and practice in microscopy as applied to clinical medicine.

Dr. Kaufman and Assistants.

7. A course in clinical medicine with case reporting and bedside clinics will be given in the autumn, winter and spring terms, to groups of students at the Royal Victoria Hospital and Montreal General Hospital. Each course will occupy five days a week from 9 a.m. to 3.45 p.m.

Professors Meakins, Gordon and Assistants.

8. A clinical course in pædiatrics will be given during the autumn, winter, and spring terms. This course will have the following divisions:

(a) Diseases of the New Born—Royal Victoria Montreal Maternity Pavilion.

(b) Normal Infant-Feeding and Development—Montreal Foundling Hospital.

(c) General Pædiatrics—Children's Memorial Hospital, Royal Victoria Hospital, and Montreal General Hospital.

(d) A Series of demonstrations to groups of students on the ordinary acute infectious diseases will be given at the Alexandra Hospital.

Professor Cushing and Assistants.

This course in its divisions will be given to groups of students.

9. A clinical course in Mental Medicine will be given in the autumn, winter and spring terms. This course will have the following divisions:

(a) Theatre clinics and bedside clinics on neuroses, psychoses and border line cases during the final year at the Royal Victoria and Montreal General Hospitals.

(b) One period a week during one term will be devoted to clinical demonstrations in Mental Hygiene at the Mental Hygiene Institute.....Professor W. T. B. Mitchell and assistants.

(c) A certificate of one week's attendance at a Mental Hospital and the submission of three case reports. The attendance may be at any hospital approved by the department.

10. A clinical course in dermatology will be given in the autumn, winter and spring terms of one period a week at the Royal Victoria and Montreal General Hospitals.....Drs. Burnett and Burgess.

11. A course in clinical therapeutics will be given in the autumn, winter, and spring terms, of one period a week, one and one-half hour's duration, at the Royal Victoria Hospital and the Montreal General Hospital, by Professor Lewis and Dr. D. Grant Campbell.

11a. **Physio-Therapy.** Three lectures and three periods of group instruction at times to be arranged. Drs. Lewis, Brown and Harvey.

12. In the student's final year he becomes virtually a member of the Externe Staff of the teaching hospitals. He may elect to be allotted to the various services in the hospital in the capacity of clinical clerk, participating in the keeping of records, diagnosis and treatment of patients in the wards and Out-Patient Department, and the laboratory duties. He will accompany the physicians in their daily rounds, attend autopsies and report on them to his teachers.

Elective Courses

13. **Physio-Therapy (Practical):** A course of lectures and demonstrations dealing more fully with the application of physical methods to the treatment of disease. Drs. Brown and Harvey.

14. **Therapeutics:** A series of ten evening lectures on certain special aspects of medical treatment will be offered if a sufficient number apply. These lectures will be given by those having a special interest in the various topics, and will be open to students and graduates.

Elective courses for advanced work are offered in the following subjects: Neurology, psychiatry, dermatology, clinical pathology, cardiology, hæmatology, diseases of the lungs, gastro-intestinal diseases, et cetera. The details of these elective courses will be announced at the beginning of each session.

It will be necessary for each student, in addition to taking the required courses, to choose a certain number of elective courses, the number chosen depending upon which elective courses are taken.

Text and Reference Books

General Medicine:—McLeod, "Physiology and Biochemistry in Modern Medicine"; Lewis, "Clinical Electrocardiography" and "Clinical Disorders of the Heart"; Meakins and Davies, "Respiratory Function in Disease"; Todd, "Clinical Methods"; Flint, "Physical Diagnosis"; Cabot, "Physical Diagnosis"; McLester, "Nutrition and Diet in Health and Disease", Krehl, "Basis of Clinical Symptoms"; Osler's "Practice of Medicine"; Cecil's "Text-book of Medicine"; Nelson's "Loose-Leaf System of Medicine"; Oxford, "Loose-Leaf System of Medicine"; Appleton's "Practitioner's Library of Medicine and Surgery"; Mackenzie, "Diseases

of the Heart"; Purves Stewart, "Diagnosis of Nervous Diseases"; Bassler, "Diseases of the Stomach and Intestines"; "Pharmacopœa of the Teaching Hospitals"; Musser, "Internal Medicine".

Pædiatrics:—Holt and Howland; Dennet; Feer, Still; Porter and Carter; Morse and Talbot; Alan Brown; Clendenning, "Methods of Treatment"; Murray, "Symptomatic Diagnosis"; Gradwohl, "Clinical Laboratory Methods and Diagnosis"; H. P. Wright, "Essentials of Infant Feeding".

Psychiatry:—White, "Outlines of Psychiatry"; Kraeplin, "Clinical Psychiatry"; Wimmes Hoisholt, "Psychiatric Neurological Examination Methods"; Jeliffe and White (1923 Ed.), "Diseases of the Nervous System".

Dermatology:—Stellwagon; Walker's Introduction to Dermatology; Hartzell; McLeod; Darier; Campbell; Shamberg; Sutton.

HISTORY OF MEDICINE

PROFESSOR:—SIR ANDREW MACPHAIL

A course of fifteen lectures will be given upon the History of Medicine to inform undergraduates in the Faculty upon the progress of the science. It is the intention to examine the causes which produced the varying conceptions of medicine in times past, rather than burden the student with a narration of facts and a recital of biographies.

NEUROLOGY AND NEUROSURGERY

PROFESSOR OF NEUROLOGY AND NEUROSURGERY:—WILDER PENFIELD

CLINICAL PROFESSORS OF NEUROLOGY:— COLIN RUSSEL, F. H. MACKAY

ASSISTANT PROFESSOR OF NEUROLOGY AND NEUROSURGERY:—
WILLIAM CONE

LECTURERS IN NEUROLOGY:— DONALD MCEACHERN, J. N. PETERSEN, A. W. YOUNG, N. VINER

LECTURER IN NEUROSURGERY:—A. R. ELVIDGE

LECTURER IN NEUROLOGICAL ROENTGENOLOGY:—J. SANCHEZ PEREZ

DEMONSTRATORS IN PÆDIATRIC NEUROLOGY:— A. E. CHILDE, H. M. KEITH

ASSISTANT DEMONSTRATOR IN NEUROSURGERY:—THEODORE C. ERICKSON

ASSISTANT DEMONSTRATOR IN NEUROPATHOLOGY:—W. L. REID

ASSISTANT DEMONSTRATOR IN NEUROPHYSIOLOGY:—J. P. EVANS

RESEARCH FELLOWS IN NEUROLOGY AND NEUROSURGERY: J. KERSHMAN, R. PUDENZ, D. REEVES, K. SANTHA, FRANCIS MCNAUGHTON

The Department of Neurology and Neurosurgery co-operates intimately with the Departments of Medicine and Surgery in their regular teaching.

In addition the following elective courses are offered:

1. Case Presentations. Diseases of the Nervous System.
Outpatient Department, Royal Victoria Hospital, Tuesdays at 3.00 p.m. Dr. Penfield.

2. The Anatomical Basis of Clinical Neurology. Lectures and microscopic demonstrations. Neurological Institute. Dr. Petersen.

SURGERY

PROFESSOR AND HEAD OF THE DEPARTMENT:—
E. W. ARCHIBALD

PROFESSORS:—A. T. BAZIN, E. M. EBERTS

ASSOCIATE PROFESSORS—F. A. C. SCRIMGER

ASSISTANT PROFESSORS:—W. L. BARLOW, C. K. P. HENRY, F. E. MCKENTY

LECTURERS:—F. B. GURD, F. J. TEES

LECTURER IN ANÆSTHESIA:—W. B. HOWELL

LECTURER IN RADIOLOGY:—W. L. RITCHIE

DEMONSTRATORS:—JOHN ARMOUR, E. B. CHANDLER, HOWARD DAWSON, H. M. ELDER, G. A. FLEET, GUY JOHNSON, R. R. FITZGERALD, MARK KAUFMANN, C. A. MACINTOSH, L. H. MCKIM, G. GAVIN MILLER, DUDLEY ROSS, A. STEWART, A. L. WILKIE

DEMONSTRATORS IN ANÆSTHESIA:—J. W. ARMSTRONG, C. C. STEWART

ASSISTANT DEMONSTRATORS:—S. J. MARTIN, H. GURTH PRETTY, ALBERT ROSS, P. G. SILVER

ASSISTANT DEMONSTRATORS IN ANÆSTHESIA:—CLARE L. ANDERSON, F. A. H. WILKINSON

UROLOGY

CLINICAL PROFESSORS:— { D. W. MACKENZIE / F. S. PATCH }

LECTURER:—R. E. POWELL

DEMONSTRATORS:— { M. SENG / A. B. HAWTHORNE }

ORTHOPAEDIC SURGERY

CLINICAL PROFESSORS:— { W. G. TURNER / J. A. NUTTER }

LECTURER:—W. J. PATTERSON

DEMONSTRATOR:—N. T. WILLIAMSON

Foreword on the Courses in Surgery. Instruction in Surgery (and in the surgical specialties) is imparted in the form of didactic lectures, theatre clinics, ward and out-patient teaching.

The *didactic* lectures are not designed to cover the whole field of general and special surgery, but rather to present the principles of the more important surgical diseases and injuries. Surgery as a whole must be studied in the recommended text books. The early lectures of this course, being introductory, are offered particularly to students who are beginning their clinical work (7th term). They deal with the fundamental principles of inflammation, wound healing, new growths and congenital abnormalities.

The *Theatre clinics* in both hospitals will demonstrate, in so far as is possible, the whole field of general surgery and the surgical specialties. In the earlier terms instruction will be given in the commoner ailments of general surgery, while during the later periods the special subjects of orthopædics, genito-urinary-surgery, neuro-surgery and thoracic surgery will be given a due proportion of the time.

In the *wards and out-patient departments,* instruction can be given to smaller groups. In these classes one may more readily differentiate elementary instruction from that given to more advanced students. In other words, to the junior group are taught the principles of careful history taking, of physical examination and of accurate observation. Later comes instruction in minor surgery, the dressing of wounds, bandaging and the application of splints; while to the advanced students is demonstrated major surgery from selected cases in the wards and operating theatre. Such advanced students are given patients in rotation and become ward dressers. The specific duty is laid upon them of recording the case histories, making all necessary examinations and laboratory tests, and of assisting

at operations. Group teaching at the bed-side, and ward rounds are added to their training, and they are given all the privileges of an externe of the surgical service.

Required Courses

1. **Didactic Lectures.**

Three times weekly for the first two terms, 9-10 a.m., in the Medical School ..... Professor Archibald and Staff.

2. **Theatre Clinics.**

Twice weekly throughout the session, 12.45 p.m., at both general hospitals.
These clinics are open to all students from the seventh term onwards.
Professors Archibald and Bazin and Staff.

3. **Ward and Out-Patient Instruction.**

Four times weekly, 10.30 a.m. to 12 noon, in groups to be arranged in both general hospitals.
Independent ward work can be done by those to whom cases are allotted at any time during the day excepting the meal and visiting hours.

4. **Surgical Specialties.**

The surgical specialties are taught in the later periods, to some extent in didactic lectures and theatre clinics, but chiefly in the wards and out-patient departments.

5. **Anæsthesia.**

Didactic lectures and laboratory demonstrations of anæsthesia are given by the Department of Pharmacology and Therapeutics to the students of the earlier clinical years, while practical instruction in the administration of anæsthetics is given in the hospital to the more advanced students. Every student is obliged to furnish a certificate of having given at least six anæsthetics under supervision.

Text-books:—

1. *General Surgery*: John Homans, "A Text-book of Surgery." Choyce, C. C., "A System of Surgery"; Thomson and Miles, "Manual of Surgery"; Gask and Wilson, "Surgery"; Hamilton Bailey, "Demonstrations of Physical Signs in Clinical Surgery."

2. *Emergency Surgery*: Sluss, John W., "Manual of Emergency Surgery."

3. *Surgical Anatomy*: McGregor, "Synopsis of Surgical Anatomy." Treves, "Surgical Applied Anatomy."

4. *Fractures*: Scudder, Charles L., "Treatment of Fractures"; Wilson and Cochrane, "Fractures and Dislocations."

5. *Case Reporting*: White, J. Renfrew, "The Clinical Examination of Surgical Cases."

6. *Urology*: Keyes' Urology, Mackenzie, "Surgery of the Bladder" (Oxford Press).

Collateral Reading: Hinman, The Principles and Practice of Urology; Cabot, Modern Urology; Lewis, System of Surgery, vols. 8-9; Eisendrath and Rolnick, Urology; Young, Urology; Stokes, Modern Clinic Syphilology.

7. *Orthopædic Surgery*: Whitman's "Orthopædic Surgery"; Fraser, "Tuberculosis of Bones and Joints of Children"; Tubby and Jones, "Surgery of Paralysis"; Jones, "Orthopædic Surgery of Injuries"; Jones and Lovett, "Orthopædic Surgery."

8. *Rœntgenology*: Harrison, "Textbook of Rœntgenology (Ward).

OBSTETRICS AND GYNAECOLOGY

PROFESSOR AND HEAD:—J. R. FRASER

CLINICAL PROFESSORS:— H. C. BURGESS; J. W. DUNCAN; J. R. GOODALL

LECTURER:—W. A. G. BAULD

DEMONSTRATORS:— A. D. CAMPBELL; DOUGLAS GURD; G. C. MELHADO; IVAN PATRICK; ELEANOR PERCIVAL

CLARA LAW FELLOW AND DEMONSTRATOR:—P. J. KEARNS

ASSISTANT DEMONSTRATORS:— STEWART HENRY; N. W. PHILPOTT; C. V. WARD

The entire course is arranged on the basis of imparting a practical knowledge of Obstetrics, Gynæcology and the Care of the New-born Throughout all trimesters the value of intimate contact with the patient in the normal and the pathological state is stressed.

The privilege of serving as an interne in the hospital for two weeks treating the patients from the time of delivery till discharge from hospital is an ideal arrangement. Each student serves in the ante-natal clinics in the city.

OBSTETRICS

Required Courses

1. An introductory course of thirty lectures on the fundamental principles of the subject dealing with the Anatomy, Embryology, Physiology and Pathology of the Pelvic Organs.
The Medical School. Three times a week—Spring Term.
Professor Fraser.

2. **Clinical instruction** during the year in the Royal Victoria Montreal Maternity Pavilion, including the conduct of labor and the puerperium in case room and wards, together with ante-natal care in the out-patient department.
Autumn, Winter and Spring Terms.

3. **Special courses in obstetrical palpation** and on the manikin daily throughout the session with the aid of models, diagrams and lantern slides. Autumn, Winter and Spring Terms.

4. **Clinical conference** once weekly in the theatre throughout the year for the entire class, where living cases are presented illustrating the more important obstetrical conditions.
Autumn, Winter and Spring Terms.

5. **Group Instruction.** The teaching in the final year is conducted entirely by senior teachers.
Small groups of students are instructed in the Wards, Case Rooms and Out-patient Department in methods of examination, problems of delivery and the principles of treatment.

6. **Lecture Demonstrations** in the theatre are held daily during each term on the following subjects:—
A. Normal Labor ..... Dr. Melhado.
B. Puerperal Infection ..... Dr. A. D. Campbell.
C. Hæmorrhages of Pregnancy. Labor and the Puerperium.
Professor Duncan.
D. Toxæmia of Pregnancy ..... Professor Goodall.
E. Dystocia ..... Professor Burgess.

7. **Care of the New-born.** Drs. Ross & Struthers.
The clinical demonstration once weekly throughout the year by the Pædiatrician in charge of the New-born, is intended to provide a clear and concise survey of the physiology and pathology of the New-born. Particular emphasis is laid on infant feeding and neonatal disease.

8. **The Staff Conference** held once a week is arranged to give a complete account of the work of the hospital.

NOTE: Rooms are provided in the new pavilion where the students may reside, in groups of six, for a period of two weeks. During his period of interneship the student will under supervision deliver patients both in hospital and at their homes, and will undertake the medical care of mother and child during the puerperium.

GYNAECOLOGY

1. Theatre clinics and bedside instruction in the Royal Victoria and Montreal General Hospitals.....Professor Fraser, Dr. Campbell and Staff.

2. A special course on Gynæcological Pathology.....Dr. P. J. Kearns.

3. Methods of Gynæcological examination, diagnosis and treatment in the outdoor departments.

4. A special course of instruction, once a week, throughout the year in the cancer clinic on methods of diagnosis and treatment of cancer, dealing especially with Radium and X-Ray.....Dr. Bauld and Staff.

Text and Reference Books

Obstetrics

(1). De Lee	Principles and Practice of Obstetrics.
(2). Williams	Text book on Obstetrics.
(3). Ten Teachers	Midwifery.
(4). Harper	Clinical Obstetrics.
(5). Bourne	Synopsis of Midwifery and Gynæcology.
(6). Johnson, R. W.	Text book of Midwifery.
(7). Bland	Practice of Obstetrics.
(8). Miller, J.	Manual of Obstetrics.
(9). Appleton	Obstetrical and Gynæcological Monographs.
(10). Peterson	Demonstration Course in Obstetrics.

Gynæcology

(1). Graves	Text book of Gynæcology.
(2). Curtis	Text book of Gynæcology and System of Gynæcology and Obstetrics.
(3). Ten Teachers	
(4). Monroe Kerr	Gynæcology.
(5). Blair Bell	Principles of Gynæcology.
(6). Kelly, Howard	Text book of Gynæcology.
(7). Goodall	Puerperal Infection.
(8). Crossen	Gynæcology.

OPHTHALMOLOGY

PROFESSOR:—W. GORDON M. BYERS

CLINICAL PROFESSORS:— S. H. McKEE, F. T. TOOKE

DEMONSTRATORS:— A. G. McAULEY, J. A. MACMILLAN

ASSISTANT DEMONSTRATORS:— A. BRAMLEY-MOORE, STUART RAMSEY, J. ROSENBAUM

The undergraduate work in Ophthalmology, which is designed to meet the needs of a well-trained general practitioner, embraces the following courses:—

1. Routine examination of the eye.

In this work the class in small groups is drilled in the various tests in the routine examination of the eye, every effort being made to demonstrate methods which, though simple, are adequate and call for the minimum outlay for equipment. Instruction in the use of the ophthalmoscope and familiarization with the appearance of the normal fundus of the eye are an important feature of this preliminary course.

Five hours..... Professors Byers and members of the Staff.

2. Lecture demonstrations.

This course, variously illustrated, covers the general principles and the systematic side of the subject. It has been designed to furnish a background of essential concepts for the clinical work of the Fifth Year.

Ten Hours..... Professor Byers.

3. Clinical Ophthalmology.

In the Final Year, the entire available time is devoted to an intensive study of the ocular problems that are of greatest moment in general practice—the external diseases of the eye, and the main ophthalmoscopic findings in systematic disorders and affections of the nervous system; with practical lessons in ophthalmic nursing and first aid. This work is conducted in the ophthalmic clinics and wards of the Montreal General and Royal Victoria Hospitals.

Professors Byers, McKee, Tooke and Staff.

Text-books:—Parsons, May, Swanzy, De Schweinitz, Fuchs.

OTO-LARYNGOLOGY

LECTURERS :— D. H. BALLON, G. E. HODGE

DEMONSTRATORS :— K. O. HUTCHISON, W. J. MCNALLY, B. F. MACNAUGHTON, J. E. TREMBLE, R. P. WRIGHT

Instruction in Oto-Laryngology is given to students of the third, fourth and fifth years and is designed to meet the needs of the general practitioner.

The clinical courses are carried on in the wards and out-patient departments of the Montreal General and the Royal Victoria Hospitals, where the large clinics afford the students ample opportunity of receiving practical instruction. In these two hospitals there are about fifty beds set apart for this specialty.

The practical work is conducted in small groups so that personal instruction and supervision are given to each student.

Third Year:

An introductory course of five demonstrations is given to students of the third year. These demonstrations deal with the normal anatomy of the ear, nose, throat, and with methods of examination. An opportunity is also afforded of studying rœntgenograms of normal and pathological nasal accessory sinuses and mastoids.

Fourth Year:

Five practical demonstrations are given on the common pathological conditions of the ear, nose, and throat.

Lecture Course:

Ten practical illustrated lectures are given to the whole class. Special emphasis is laid on those surgical procedures which the general practitioner should be capable of performing.

Instruction will be given on the practical value of the bronchoscope in the diagnosis and treatment of diseases of the tracheo-bronchial tree and the œsophagus.

Fifth Year:

Ten clinical demonstrations are given in the out-patient departments and wards of the hospitals. The students are expected to examine the patients and report on them. Differential diagnosis and treatment is stressed.

Text and Reference Books:—Sir St. Clair Thomson: Diseases of the Nose and Throat; Turner A. Logan: Diseases of the Nose, Throat and Ear; Chevalier Jackson and G. M. Coates: The Nose, Throat and Ear and Their Diseases; Philip O. Kerrison: Diseases of the Ear; Chevalier Jackson: Bronchoscopy, Oesophagoscopy and Gastroscopy; D. H. Ballon: Chapters on Bronchoscopy and Oesophagoscopy in Surgical Diseases of the Chest by Evarts A. Graham, J. J. Singer, Harry C. Ballon.

GRADUATE INSTRUCTION

1.

Any medical graduate of McGill University who so desires may attend any of the regular undergraduate clinics. This opportunity frequently appeals to many of our graduates, who find in this plan a means of bringing their knowledge of medicine up to date.

2. **Special graduate work** is offered in every department, both in the laboratories and in the clinics. Applications in writing, addressed to the head of the department concerned, must state the qualifications and experience of the applicant and the nature of the work he desires to do. The minimum fee is $30.00 a term (10 weeks).

3. **Course for Diploma of Public Health:** This course is specially designed as a thorough training for medical men undertaking the duties of a Medical Officer of Health.

The duration of the course is at least eight months (October 1st to May 31st).

The curriculum is as follows:—

(a) A course of lectures dealing in a comprehensive manner with the general principles of public health and preventive medicine.

(b) Bacteriology—a full practical course in general bacteriology, with special application to public health.

(c) (1) *Sanitary Chemistry.* Examination of air, water and water supplies in general, the commoner foods and beverages, sewage and sewage effluents, etc.; chemical investigations connected with trades and occupations; (2) *Physics.* General principles only in their application to hygiene.

(d) Practical public health work. An extended course under a M.O.H., affording facilities for instruction in public health relating to housing, factories, work-shops and industrial establishments, schools, waterworks, sewage plants, refuse distribution, abattoirs, dairies and milk stations, welfare centres, etc.

(e) Public health legislation and administration. Statutes and by-laws relating to public health and the powers of health authorities; administration of the office of a Medical Officer of Health.

(f) Vital statistics. Calculation and tabulations of returns of births, marriages and deaths and diseases.

(g) Meteorolgy and climatology; geographical and topographical distribution of disease.

Candidates for this diploma may claim exemption in any of the above subjects on presentation of adequate certificates.

Qualification for the diploma includes a knowledge of communicable diseases, of child hygiene and mental hygiene, the use of meteorological, hygienic and sanitary apparatus.

The successful candidate must further know the appearance of healthy and diseased tissues of animals, and their microscopic examination.

Finally, he must show a capacity to formulate a report on public health conditions in an actual locality and make annual and other reports as required by Officers of Health.

These examinations are written, oral and practical.

The fee for the course is $150.00 for British Subjects and $200.00 for non-British Subjects.

4. Special Courses in Public Health. Graduates desiring instruction in any special branch of Public Health and Preventive Medicine, such as School Health Services and Industrial Hygiene, should apply to the Head of the Department. Courses will be arranged, suitable for the applicants, in order that they may receive full benefit from the time devoted to the course.

BUILDINGS

THE MEDICAL BUILDING

This Building, erected in 1911, at a cost of over $600,000, contains the Offices of Administration, the Medical Library (with its 49,000 volumes, its Reading Rooms and their complete set of technical journals), the Departments of Anatomy, Histology, Hygiene, and the magnificent Museums of Anatomy, Pathology and Ethnology. The Faculty of Dentistry is also in this Building.

The Department of Anatomy, with its commodious laboratories, its dissecting room, with 50 tables, and its very unusual abundance of material, affords unequalled facilities for students. Moreover, graduates who desire opportunities for research are adequately cared for in this Department.

The Department of Histology and Embryology, too, has excellent facilities, with laboratory space for 120 students, and smaller laboratories for research.

THE BIOLOGICAL BUILDING

Completed in 1922 at a cost of over $500,000, this building was erected on the site of the original Medical Building, which was partly destroyed by fire in 1907. This extensive structure—184 feet by 60 feet—houses on each of its floors laboratories devoted respectively to Botany, Zoology. Biochemistry, Physiology and Pharmacology.

Each of these departments is amply provided with laboratories and units for undergraduate teaching and graduate research.

Adjacent to and connected with the Biological Building is the Laboratory for Experimental Surgery. This two-storey biulding contains two operating units with sterilization and anæsthetic rooms, as well as commodious quarters for the storage of animals and their care during convalescence. The equipment is very complete and includes a refrigerator plant and kitchen.

THE PATHOLOGICAL INSTITUTE

This building, which was opened for use in October, 1924, and which is connected with the Royal Victoria Hospital by a tunnel, is situated on the Northeast corner of University Street and Pine Avenue, adjacent to the Medical Building. It provides accommodation for the departments of Pathology, Bacteriology and Medical Jurisprudence, and includes a Pathological Museum and museum workshops. It combines under one roof, quarters for teaching and research in these departments, both for the University and for the Royal Victoria Hospital. From the latter is drawn chiefly its material. It was constructed at a cost of $460,000; is of Montreal limestone; its main front is 242 feet long; the north end is 77 feet wide and the south end 60 feet. It provides ample facilities and equipment for instruction of students, and the research work of the Staff.

THE MONTREAL NEUROLOGICAL INSTITUTE

This eight-storey building, which is situated on University ground adjacent to the Pathological Institute and the Royal Victoria Hospital, was opened in 1934. Unsurpassed in its equipment and facilities for

research, as well as the medical and surgical treatment of disorders of the nervous system, it houses the University Department of Neurology and Neuro-surgery, which conducts both undergraduate and graduate teaching in the Faculty of Medicine. In addition to wards, operating rooms, laboratories, etc., the building provides complete residential accommodation for eight fellows.

HOSPITALS

Few medical schools on this Continent offer better facilities than those enjoyed by the students of McGill University. Ideal academic and topographical conditions exist for the teaching of scientific and practical medicine.

The Medical School is on the University Campus, and is thus in juxtaposition to the scientific laboratories of the University and to the largest teaching hospital in the city. Co-operation with the scientific and cultural departments of the University, as well as with clinical facilities, is thus made easy.

The following hospitals and institutions are at the disposal of the teaching staff and students for clinical and pathological study:—

Royal Victoria Hospital.
Montreal General Hospital.
Children's Memorial Hospital.
Foundling Hospital.
Alexandra Hospital for Infectious Diseases.
Verdun Protestant Hospital.
Royal Edward Institute for Tuberculosis.
The Royal Victoria Montreal Maternity Hospital.

The staffs of these institutions are appointed with the co-operation of McGill University and, for the most part, are teachers in the Medical School. These affiliated hospitals contain over 2,000 beds.

The Royal Victoria Hospital, in juxtaposition to the University building, is a general hospital for acute diseases and contains 709 beds and 110 cribs. During 1935 it cared for 12,879 cases, while in its outdoor department 88,250 cases were treated. Many new additions have been made to the Hospital. A modern University Medical Clinic was established in 1924.

There were 179 post-mortems.

The number of resident physicians is 45.

The Royal Victoria-Montreal Maternity Pavilion, with 214 beds for obstetrical and gynæcological cases, was opened in June, 1926. In this institution there are 117 teaching beds and an organized out-patient ser-

vice which is of the greatest benefit to the undergraduate student. During the year 1935 the obstetrical service cared for 1,513 confinements in the Hospital and 408 in the Out-patient Service, a total of 1,921. In the gynæcological section, 1,133 cases were admitted during the year.

There are nine resident physicians.

The Montreal General Hospital, Central and Western Divisions, is a general hospital for the treatment of acute diseases and contains 600 beds. In 1935 there were 9,753 admissions, giving a total of 169,064 patient days. The number of patients' visits to the Outpatient Department of both Divisions totals 230,583. Many modern additions to the original buildings have been made permitting increased bed capacity. There is a large biochemical laboratory completely equipped for the complete investigation of the metabolic aspects of disease and in conjunction with this department there is an outpatient clinic, one of the largest on the continent, for the treatment of diabetes mellitus. There were 264 autopsies performed which represents 84% of all autopsies obtainable, i.e., other than coroner's cases, etc. Post mortem and surgical material at both Divisions is now used for teaching and clinical teaching is carried out in the public wards at both Divisions. The number of resident physicians is 50. The Dental Clinic of the University completed in 1921 is located at the Central Division and has 50 dental chairs with a large and varied clientele. The number of visits to the Dental Clinic for the year 1935 was 23,412.

The Children's Memorial Hospital has 300 public beds, and, in 1935, admitted 3,198 patients. The attendance at its out-door department totalled over 35,000 visits from 8,653 patients. This hospital admits all classes of cases of disease in children, and enables the students to get a broad conception of pædiatrics. Of special interest are the newly-built wards with cubicles, the Departments of Remedial Gymnastics, the Open-air Pavilions, and the well-equipped out-patient service.

There were 98 autopsies during the year.

The number of resident physicians is 13.

A short post-graduate course lasting one week is offered during the month of September, before the beginning of the regular session, when clinics, lectures and demonstrations on the more important phases of pædiatrics are given.

The Montreal Foundling and Baby Hospital has been taken over by the Children's Memorial Hospital, and the two institutions will be used as before for the teaching of students. The Foundling Hospital affords a large amount of clinical material and gives special facilities for instruction in child welfare and infant feeding. There are 75 beds.

The Alexandra Hospital for Infectious Diseases, opened in 1906, with modern wards, cubicles and equipment, is regularly attended by students, who receive demonstrations on the essential features of the exanthemata. There are 172 beds, and, in 1935, 1,647 patients were admitted to the hospital. There were 19 autopsies.

The number of resident physicians is 4.

The Verdun Protestant Hospital has 1,100 beds. It serves to instruct students in the diagnosis and treatment of the psychoses. Students are taken about the wards in groups, and are required to report on cases and discuss the general problems of psychiatry with the teachers. Occupational therapy is emphasized.

The Royal Edward Institute in its new building, 3674 St. Urbain St., has space for 23 beds, with operating room, X-Ray equipment and modern facilities for the examination of patients, is essentially a dispensary for tuberculosis and offers adequate material for teaching students, in groups, the essential features of pulmonary disease.

The Royal Victoria Hospital is adjacent to the Medical School, while the other affiliated hospitals are within easy access. These hospitals, with their large clinical and laboratory facilities, and their close affiliation with the University, offer excellent opportunities for the study of disease in all its phases.

LIBRARY

HONORARY LIBRARIAN:—DR. C. F. WYLDE

The Library occupies the central part of the Medical Building, the whole front of the second and third floors, as well as a portion of the first floor. On the third floor is the magnificent reading room, 76 x 24 feet, exceptionally well lighted, and capable of accommodating seventy-five readers. On this floor also are the journal room and private office. The second floor contains the stack room, the book stacks at present containing about 49,000 volumes, as well as eight sections of unbound material in cases, such as hospital reports, university calendars, government publications and theses and having a total capacity of sixty thousand volumes; also three study rooms. On the first floor are the cataloguing rooms, offices and pamphlet room.

A special feature of the Library is the journal collection, and every effort is being made to complete this section as far as possible, and thus to increase the value of the reference department of the Library. Through the generosity of interested friends there is also a valuable collection of approximately one thousand volumes of early works on the History of Medicine, dating from the fifteenth century. These can be consulted at

the Library. The Library is also very rich in ophthalmological material, largely through the interest of Dr. Casey A. Wood, who not only has given his private collection, but has continued each year to send many valuable books and periodicals. Through his generosity, in a short time the library will have one of the most complete ophthalmological periodical collections on this continent.

A complete journal collection is listed in the Catalogue of Scientific Periodicals in Canadian Libraries, and also in the Union List of Serials published by the W. H. Wilson Company.

The Library is for the use of the members of the Teaching Staff, graduates of the Medical Faculty of the University, undergraduate students in the Faculty, graduates from other colleges showing proper credentials, and registered nurses. It is felt that graduates living at a distance are not aware of the fact that books may be borrowed from the Library on payment of carriage both ways.

The Library is closed on Sundays, but is otherwise open daily during term from 9 a.m. to 6.30 p.m., and 7.30 to 9.30 p.m., except Saturdays, when it is closed at 5 p.m. After June 1st it is open from 9 a.m. to 5 p.m.; Saturdays, 9 a.m. to 1 p.m. During July and August it is closed on Saturdays.

THE OSLER LIBRARY

LIBRARIAN:—W. W. FRANCIS

This special library of the history of medicine and science, collected by Sir William Osler with a view to its educational value, was bequeathed by him to his Alma Mater. The Osler Library, which comprises about 8,500 volumes, occupies a large room, beautifully equipped, on the third floor, convenient to the Medical Library. The collection is rich in early editions of the older literature, as well as in modern historical works; and its importance and usefulness are much enhanced by the donor's annotated catalogue. Planned and prepared by Osler along very unusual lines, the catalogue has been completed, indexed, and printed since his death ("Bibliotheca Osleriana," Clarendon Press, Oxford, 1929, xxxvi, 785 pp.)

The books are classified in eight sections, of which the first, the "Bibliotheca Prima," presents a bibliographical outline of the evolution of science (including medicine), and was planned to contain the essential literature arranged chronologically under the names of the greatest contributors to the advancement of knowledge. Another feature of the Library is its Incunabula, a valuable collection of 136 books printed in the fifteenth century.

The Osler Library is open daily, except Sunday, for the use of undergraduates and all who are interested. The Librarian will be glad to give

advice or informal instruction to students. Accommodation is provided for readers. The books belonging to the original collection may not be borrowed or removed from the Library, but this restriction does not apply to the current works on the history and biography of medicine and science which are constantly being added.

MEDICAL SOCIETIES

1. THE McGILL UNDERGRADUATE MEDICAL SOCIETY

The Society is composed of the registered students of the Faculty. Its purpose is:—

(1) To transact all matters of business connected with the undergraduate body.

(2) To stimulate interest along medical lines.

(3) To assist students to express themselves in public with facility.

(4) To provide an enjoyable social evening, at the same time developing a strong spirit of faculty loyalty.

Meetings are held every alternate Monday, at which addresses are given by prominent professional men, medical and otherwise. Case reports are also read and discussed by the members themselves.

The annual meeting is the last meeting in the spring, when the following officers are installed: Hon. President (elected from the Faculty), President, Vice-President, Secretary, Assistant Secretary, Treasurer, Reporter and three Councillors (of whom two are chosen from the Faculty). These officers are elected by ballot one week before the annual meeting.

A prize competition has been established in the senior and junior subjects. The senior are open to all to write upon, while only students of the first three years are allowed to compete in junior subjects. The papers are examined by a board selected by the Faculty, and two prizes are awarded in each division. The papers are subject to the call of the Executive on December 1st, and must be handed in for examination before February 1st. The Society also controls the Students' Reading Room. English and American journals, as well as the leading daily newspapers, are kept on file.

2. ALPHA OMEGA ALPHA HONORARY MEDICAL SOCIETY

This Society, which has Chapters in the various Medical Colleges of Canada and the United States, established a subsidiary branch at McGill University in 1912.

There are honorary, graduate and undergraduate members. Honorary members are selected from such teachers as are more particularly interested in the advancement of scientific medicine. Undergraduate members are selected from those students who, during their earlier academic career, have shown promise of development and have attained honour rank. They are eligible for election in the Fourth and Fifth years.

Meetings are held every month throughout the session, and papers are read by honorary and active members, as well as by graduates. Once during the year an open meeting is addressed by a visitor who is prominent in the medical world.

3. THE OSLER SOCIETY

The Osler Society was founded in the Spring of 1921 by a number of undergraduates in Medicine, its object being to perpetuate the memory and teachings of Sir William Osler by the reading of papers and discussion of topics reflecting his ideals of a liberal medical education. Thus those interested may supplement their clinical and scientific knowledge by the consideration of those topics of medicine which are of historical and literary significance.

The membership includes men from each class in the Faculty. Several professors have shown an active interest in the Society and have added a more mature note to the discussions. Each year an Honorary President has been elected from this older group.

McGill University has been greatly enriched by the gift of the Osler Library, bequeathed by Sir William. Members of the Society are fortunate in having ready access to this unique source of original material, comprising as it does a rare and valuable collection of some 8,000 volumes and pamphlets devoted to the history of science and medicine from the time of Hippocrates.

FACULTY OF DENTISTRY

FOUNDATION AND HISTORY

The Dental Department of McGill University was established as a Department of the Faculty of Medicine in the autumn of 1903. At that time the didactic teaching and laboratory work were carried on in the lecture rooms and laboratories of the Medical Building, clinical instruction being given at the Dental Infirmary, a clinic conducted by the Dental Association of the Province of Quebec. This arrangement fulfilled the requirements of the Department for a time, but soon the need of separate quarters for didactic and laboratory instruction and also of improved clinical facilities was felt. These have been supplied, first, by the assignment to the Department of a portion of the east wing of the Medical Building, and, second, by the establishment of a clinic at the Montreal General Hospital.

The Faculty of Dentistry occupies the northern half of the first floor of the east wing of the Medical Building. Here are provided all the necessary lecture rooms and laboratories, as well as private rooms for the members of the staff. The laboratories are equipped with the latest apparatus and appliances for teaching practical dental operations.

The clinic at the Montreal General Hospital was established in connection with the out-patient department of the Hospital in the early part of the session 1908-09.

The rapid growth of the Faculty, however, soon made necessary the enlargement of the facilities for teaching Clinical Dentistry, and so in 1921 the University, acting conjointly with the Governors of the Montreal General Hospital, thoroughly remodelled the space used for the clinic, and in addition erected a new wing 80 ft. x 36 ft.—the entire wing being occupied by dental chairs and other equipment. This gives to the Faculty a thoroughly equipped dental clinic. In addition to the splendid equipment and facilities provided in the Hospital clinic, students of the Dental Faculty share with the other departments the advantages of the great Hospital with which it is connected, such as a splendid X-ray department and a well-managed pathological department. They have also the privileges of the surgical operating amphitheatre, and the Hospital anæsthetists are always available for operations.

ENTRANCE REQUIREMENTS

Every candidate for admission to the First Year in the Faculty of Dentistry must have completed two full years in the Faculty of Arts of a recognized university, including lectures and laboratory work in *Chemistry* (Inorganic and Organic), *Physics* and *Biology*.

In the case of those who intend to practise in the Province of Quebec it is essential that the candidate should:—

(a) take at least the second of the above two years in a recognized English University of this Province, or

(b) hold a Bachelor's degree from any recognized university in Canada, thus qualifying for eligibility to register with the College of Dental Surgeons of this Province in the study of Dentistry.

Courses specially designed to meet these requirements are offered in the Faculty of Arts and Science of McGill University, where a student may take the two years of study required, or the second of the two if he has satisfied the requirements of the first by Senior Matriculation, or otherwise.

Particulars of the Junior and Senior Matriculation Examinations are given on pages 73 and 86.

PROVINCIAL REGISTRATION

Intending students are reminded that a University degree in Dentistry does not itself give a right to practise the profession of Dentistry. It is necessary to comply with the Dental laws of the country, state, or province in which it is proposed to begin practice. Each province in Canada at present has special requirements for its licence, and in all of them a certain standard of general education is insisted upon before the study of Dentistry may be begun. *Students who intend practising in Canada are advised to register their qualifications in the province in which they intend to practise, before they begin their University course.*

The following is a list of the Registrars of the Dental Boards of the several Canadian provinces. Students are advised to write for information whenever they are in doubt as to the regulations of any province.

**Ontario*—W. E. Wilmott, 211 Huron Street, Toronto, 5.
**Nova Scotia*—S. G. Ritchie, D.D.S., 36 South St., Halifax.
**New Brunswick*—D. Selby, D.D.S., 147 Germain St., Saint John.
**Prince Edward Island*—C. D. Ayers, D.D.S., Charlottetown.
**Manitoba*—J. F. Morrison, D.D.S., 403 Medical Arts Bldg., Winnipeg.
**Alberta*—A. E. Hennigar, D.D.S., Herald Building, Calgary, Alta.
**Saskatchewan*—L. J. D. Faskin, Regina.
Quebec—Dr. Denis Forest, 3632 Park Ave., Montreal.
British Columbia—W. J. Lea, 1320 Medical Dental Building, Vancouver.

*Members of the Dominion Dental Council.

DOMINION DENTAL COUNCIL OF CANADA

Seven of the nine Canadian provinces (*i.e.*, all but Quebec and British Columbia) have entered into an agreement whereby the holder of a licence granted by the Dominion Dental Council may practise in any of the subscribing provinces. In order to obtain this licence a candidate must: (1) hold a matriculation certificate of the proper standard; (2) pass the examination set by the council, and (3) pay the local and provincial registration fee.

The Secretary of the Dominion Dental Council is Arnold D. Mason, D.D.S., F.A.C.D., 7 Scholfield Avenue, Toronto, Ontario.

MEDICAL EXAMINATION

Information concerning Medical Examination, Vaccination and Health Service will be found on page 133.

BOARD AND RESIDENCE

See page 140.

REGISTRATION

Students in First Year Dentistry register at the Registrar's Office on Monday, August 31st and Tuesday, September 1st. Students in the Second, Third, and Fourth Years register at the Registrar's Office between Monday, September 7th and Tuesday, September 15th. First Year students registering after September 1st and students in Second, Third, and Fourth Years registering after September 15th are required to pay a late fee. This late fee is not refunded except for satisfactory reasons and by authorization of the Faculty. No students are admitted after the 8th of October.

FEES

Tuition Fees

1. Annual undergraduate fee for British* students $310.00
   By instalments: Each of two instalments 157.50
   Annual undergraduate fee for Non-British* students 350.00
   By instalments: Each of two instalments 177.50
2. Qualified partial students are admitted to one or more courses on payment of special fees. For further particulars consult the Dean's Office.
3. A Dental Cabinet may be rented during the academic year for a fee of $10.

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*Domicile will in general determine whether a student pays the British or the Non-British fees. A student who is uncertain which rate he will be required to pay should consult the Registrar.

Other University Fees

4. Late registration, after Sept. 15th ..... $ 5.00
   Late registration, after Sept. 22nd 10.00
   Supplemental Examinations, per paper 10.00
   Recepits for supplemental examinations must be shown to the Dean's Office before the examination.
   Conferring degree *in absentia* 10.00
   Duplicate Diploma 10.00
   Certified copy of record, each 1.00
   Additional copies (at same time) ..... .50
   Ad eundem fee for students entering from another University in any year above the First 10.00
   Fine for late medical examination (see page 133) ..... 5.00 or 10.00

5. *Caution Money.* Every student is required to deposit $10 as caution money to cover damage done to university property. This amount, less deductions, is returned at the end of the session.

Students' Activities

6. A sessional fee of $20 is payable by all men undergraduates and $15 by all women undergraduates, for the support of student organizations, for the rinks and tennis courts, and for admission to all home games under the control of the Athletics Board.

7. Partial students pays $3 for athletics and athletic grounds. If they desire such of the privileges of Section 6 as are open to them, an additional $9.50 is charged for men students and $5.50 for women students.

General Regulations

8. Fees are due and payable at the Bursar's Office between Monday, September 7th, and Tuesday, September 15th, between the hours of 9 a.m. to 1 p.m. and 2.30 to 4 p.m., but they may be paid before the above dates. The second instalment of tuition fees is due and payable on February 1st. An additional $2 is charged for payment after the specified dates.

9. Students registering late pay their fees at the time of registration, failing which they become subject to the provisions of Regulation 8.

10. Any student who fails to pay his fees within a month of the prescribed date is suspended until all the fees due have been paid.

11. All fees are payable in Canadian currency.

INSTRUMENTS

With the exception of extracting instruments, lathes, and vulcanizers, each student is required to furnish his own instruments and appliances for both laboratory and operating room, and is not permitted to enter the Course until he is thus supplied.

The approximate cost of instruments and supplies for the First and Second Years is $300, which includes an Anatomical Articulator, and an Engine.

Third Year approximate cost	$100.00
Fourth Year approximate cost	75.00

All of these instruments and this equipment will be required for office use when the student enters practice and should be regarded as an investment for that purpose rather than a university expense.

A list of the above instruments may be secured at the Dean's Office, and arrangements have been made with local Dental Supply Houses in order that the student may benefit by a special trade discount.

UNIVERSITY LOAN FUND

A Student Loan Fund has been established by the University to assist needy students in the upper years of all Faculties. Loans are made only to students with good academic standing.

For further particulars students should consult Professor A. L. Walsh.

BURSARIES

Ten bursaries of $100 each, two for each of the five sessions from 1934-35 to 1938-39 have been given to the university by the Montreal Alumni Club of the Sigma Alpha Mu Fraternity. These bursaries are open to men students in any Faculty. Need and scholarship determine the award. Applications in writing should be made to the Registrar before the end of June.

Three bursaries of $100 each for the 1936-37 session have been given to the University by the Mount Royal Lodge of Bnai Brith. These bursaries are open to men and women students in any Faculty. Need and scholarship will determine the award. Applications in writing must reach the Registrar before the 30th of June, 1936.

MEDALS AND PRIZES

The Montreal Dental Club Gold Medal.—Awarded to the student in the Final Year who stands first in the science and practice of Dentistry. The standing is determined not only by the written and practical examinations at the end of the year, but by the general work of the student during the whole course.

The Lieut.-Governor's Silver Medal.—Awarded to the student in the Final Year who stands highest in the practical work done during the year and at the final examinations.

The Lieut.-Governor's Bronze Medal.—Awarded to the student obtaining the highest marks in the Third Year examinations, in Dental Pathology and Dental Therapeutics.

Final Year Prize.—A prize in books is awarded to the Final Year student who stands second in the class. The standing is determined in a manner similar to that followed in the awarding of the gold medal.

The following prizes are given by The Mount Royal Dental Society:—

Third Year Prize.—Two prizes (first and second), in books, are awarded in the Third Year. The method of determining the winners of these prizes is similar to that adopted in awarding the prizes in the Final Year.

First and Second Year Prizes.—A prize in books is awarded to the student obtaining the highest standing at the sessional examinations.

COURSE FOR THE DEGREE OF D.D.S.*

Candidates for the degree of D.D.S. must complete two years of study in a College or Faculty of Arts, with Physics, Inorganic and Organic Chemistry and Biology as compulsory subjects, before entering upon the four-year course in this Faculty. The curriculum is as follows:—

First Year

Anatomy (human)
Dental Anatomy
Histology, Medical
Physiology
Metallurgy
Prosthetic Technique
Operative Technique
Histology—Dental
Orientation in Dentistry
Technical Composition in Dentistry

Second Year

Crown and Bridge Work
Operative Technique
Orthodontia
Prosthetic Technique
Bacteriology
Biological Chemistry
Pharmacology
General Pathology
Materials used in Dentistry
Dental History
Dental Ethics
Dental Office Management
Dental Jurisprudence

Third Year

Crown and Bridge Work
Dental Materia Medica and Therapeutics
Operative Dentistry
Orthodontia
Prosthetic Dentistry
Dental Radiography
General Anaesthesia
Oral Surgery
Local Anaesthesia
Dental Pathology
Oral Medicine

Fourth Year

Operative Dentistry
Orthodontia
Prosthetic Dentistry
Oral Medicine
Oral Surgery
Crown and Bridge Work
Oral Hygiene
Social and Economic Relations of Dentistry
Diet and Nutrition
Principles of Medicine

*It should be understood that the programme and regulations regarding courses of study and examinations contained in this calendar hold good for this calendar year only, and that the Faculty, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole four years of a student's course, to the conditions here laid down.

EXAMINATIONS

Frequent oral examinations are held to test the progress of the student, and occasional written examinations are given throughout the session.

A minimum of 50 per cent in each subject is required to pass, and 75 per cent for honours.

All examinations in each year must be passed before a student is allowed to advance to the next.

Candidates who fail at the regular examinations in not more than three subjects of the First, Second or Third Years, may, at the discretion of the Faculty, be allowed to take the supplementary examinations before the beginning of the following session. These examinations are held during the week preceding the regular opening of the session.

Failure in more than three subjects of the First, Second or Third Years at the regular examination excludes the candidate from advancement.

Students who fail in one subject only of the Final Year may, at the discretion of the Faculty, be allowed a supplementary examination in that subject. Should the subject be one in which practical or clinical work is required, the student must furnish a certificate of additional clinical attendance or laboratory work before presenting himself for examination.

Applications for supplemental examinations must be in the hands of the Dean at least three days before the date set for the beginning of the examination, and must be accompanied by a fee of $10.00 for each subject.

QUALIFICATIONS FOR THE DEGREE

1. No one is admitted to the degree of Doctor of Dental Surgery who has not attended lectures for a period of four sessions in the Dental Faculty of this University, or partly in this University and partly in some other approved university, college or school of dentistry.

2. Students of other universities, so approved, who may be admitted on production of certificates to a like standing in this University, are required to pass an oral examination in primary subjects, and all examinations in the final subjects in the same manner as students of this University.

No one is permitted to become a candidate for the degree who has not attended at least one full session at this University.

3. Candidates for the final examination must furnish testimonials of attendance on the branches of dental education mentioned on page 348; provided, however, that testimonials equivalent to, though not precisely the same as these, may be presented and accepted.

COURSES OF LECTURES

ANATOMY

ROBERT REFORD PROFESSOR:—C. P. MARTIN

LECTURER IN ANATOMY:—H. E. MACDERMOT

LECTURER IN HISTOLOGY:—W. M. FISK

SENIOR DEMONSTRATOR IN ANATOMY:—D. S. FORSTER

DEMONSTRATORS IN ANATOMY:—
E. H. CAYFORD
R. R. FITZGERALD
R. M. H. POWER
P. G. SILVER
G. A. FLEET
A. ROSS
H. M. ELDER
W. W. RUDDICK
G. D. LITTLE
J. R. LOCHEAD

The course covers one year, and is planned so that after making a general survey of the whole body, the dental student concentrates his attention on the head and neck. He is thus enabled to study in greater details those parts which are related to his particular province, and he avoids spending undue time over regions which possess no special educational or professional value for him.

First Year:—The student takes the First Year medical course of three lectures and twelve hours' practical work a week during the first two terms, thus studying the body exclusive of the lower limb.

Histology, Embryology and Dental Histology

First Year:—Two lectures and three laboratory periods per week for the First and Second Terms.

Dental Histology

4 hours per week during the Third Term.

The course includes:—

(1) A survey of the general principles of embryology and of the early stages in the development of the human embryo.

(2) A detailed study of the fundamental tissues of the human body.

(3) A study of the development and microscopic structure of the organs and systems, in which the head and neck and the circulatory, digestive and respiratory systems are considered in detail, whilst the remaining systems are treated in a more general way.

Text-books:—Gray's Practical Anatomy, Walmsley; *Histology*, Jordan, Noyes, Schafer's Elements, Bailey.

DEPARTMENT OF BACTERIOLOGY

PROFESSOR:—E. G. D. MURRAY

ASSISTANT PROFESSOR:—FREDERICK SMITH

LECTURER:—T. E. ROY

DEMONSTRATOR:—D. H. STARKEY

All lectures and laboratory courses are given in the Department of Bacteriology (Institute of Pathology).

COURSE 1.—*Elementary Medical Bacteriology and Immunity.*

30 lectures and 60 hours Practical Work, supplemented by Tutorial Classes. Third term.—Available to Students of Dentistry on the completion of their studies in Anatomy, Physiology, Histology and Biological Chemistry.

A choice of one of the following books is recommended:—

T. J. Mackie & J. E. McCartney: "Practical Bacteriology," published by Livingstone; J. W. Bigger: "Handbook of Bacteriology," published by Bailliere, Tindall & Cox.

PHARMACOLOGY

PROFESSOR:—R. L. STEHLE

LECTURER:—K. I. MELVILLE

A course of ten lectures concerned with those phases of pharmacology which are of importance in dentistry, supplemented by five laboratory periods or demonstrations.

Text-books:—Cushny's, Sollmann's or any other standard text.

BIOCHEMISTRY

PROFESSOR:—J. B. COLLIP

ASSOCIATE PROFESSOR:—D. L. THOMSON

ASSISTANT PROFESSOR:—H. SELYE

LECTURERS:—R. L. KUTZ, L. I. PUGSLEY

This course is taken along with the medical students.

REQUIRED COURSES

1. Biochemistry—Lecture Course:

Text-books:—Bodansky: "Introduction to Physiological Chemistry", (Wiley); Cameron: "A Text-book of Biochemistry", (Macmillan).

Monday, Wednesday and Friday at 9, during the Autumn and Winter terms.

2. Biochemistry—Laboratory Course:

A synopsis of the course is issued by the Department.

Six hours a week, selected from: Monday and Friday mornings, Tuesday and Thursday afternoons.

CROWN AND BRIDGE WORK

LECTURER:—W. C. BUSHELL

DEMONSTRATOR:—P. R. MARCHAND

The course in Crown and Bridgework extends from the third semester of the Freshman year, through the Sophomore, Junior and Senior years.

During the third semester of the Freshman year, the student is given training in the manipulation of wax—the technique of casting and the art of soldering. (First Year—60 hours—Third term.)

The work of the second year is chosen with a view to giving the student a thorough course in technique. Throughout the three terms of the second year, the student is taught the technical steps in the construction of various types of crowns—a most thorough course in casting technique—soldering and also a study of materials used, such as wax, compound, investments, etc. The third term is devoted entirely to inlays by the Indirect System, both as fillings and as bridge abutments, cavity preparations—impression taking—die making—obtaining wax pattern—investing and casting same. (Second year—120 hours—1st-2nd-3rd terms.)

In the second and third terms of the Junior year, the student is given four bridges to construct on a typodent. Bridgework of both fixed and movable type with special emphasis on abutment preparation for vital teeth. Technique of construction of the different types of bridge pontics. (Junior Year—60 hours—2nd-3rd terms.)

The laboratory course parallels the lecture course. A series of lectures are given discussing the principles of fixed and removable bridgework—indications and contra-indications—choice of abutments—construction of pontics.

The first and second terms of the Senior year are given up to Ceramics. The students are required to construct a porcelain Jacket Crown—a porcelain bridge and an inlay on a model. Lectures are continued in the Senior year.

In the third and fourth years, the student is given practical work in the clinic. Each student is required to complete satisfactorily a certain number of bridge restorations. By means of lectures and personal demonstrations each student is taught how to examine the mouth and how to diagnose different conditions with an aim in view of properly designing appliances which will restore the mouth to health and functional occlusion.

Reference books:—"Dental Anatomy"—Diamond—published by "Dental Items of Interest"; "Modern Crown & Bridgework"—Doxtater—"Dental Items of Interest"—"Inlays by the Indirect System"—Gillet & Irving—"Dental Items of Interest"; "Cavity Preparation & Abutment Construction"—Schwartz—"Dental Items of Interest"; "Art of Porcelain in Dentistry"—Felcher—"Dental Cosmos"; "Ceramics in Dentistry"—Le Gro—"Dental Items of Interest"; "American Textbook of Prosthetic Dentistry"—Lea & Febiger.

DENTAL ANATOMY

LECTURER:—CAMPBELL MORRIS

DEMONSTRATOR:—T. IVAN GUILBOARD

This course, given in connection with general anatomy in the First Year, aims at giving the student a thorough knowledge of the size, shape, uses, and general construction of the natural teeth, their articulation and composition.

This is accomplished by lectures and demonstrations, with the use of drawings, models and lantern slides.

The student is required to carve in plaster four teeth three times natural size and fourteen teeth natural size representing all the forms in the human mouth, which are then articulated anatomically.

Different sections of extracted teeth are made, to familiarize the student with the relationship of the different structures composing the teeth.

The total time given this subject during the First Year is five hours a week for a period of twenty-six weeks, total of one hundred and ten hours, divided as follows:—one hour a week devoted to lectures, twenty-six hours; the balance to demonstrating, modelling, carving, making sections, etc., one hundred and four hours.

Text-book:—Black, G. V., Diamond, M.—Macmillan Co., New York.

DENTAL HISTORY, ETHICS AND OFFICE MANAGEMENT

LECTURERS:—{EARL M. LAURIN, J. NEIL BLACKLOCK, JOHN S. COMMON}

History:—

This course is intended to give the student an intelligent conception of the evolution and development of dentistry from the primitive conditions and methods of the past to the present standing of the profession as a branch of the healing art. The relation of some of the outstanding men of the profession to this development will also be dealt with.

Ethics:—

Under this head the moral, social and business relationships between the dentist and his patient will be discussed, as well as his duty to the public, his fellow practitioner, and himself.

Office Management:—

Under this head the business of the dentist's life will be considered. The question of office equipment, keeping of appointments, overhead charges, methods of determining fees, office assistants, etc., will be taken up.

DENTAL JURISPRUDENCE

PROFESSOR:— F. R. SCOTT

A discussion of the laws governing the practice of Dentistry, their necessity and purpose.

The responsibility of the dentist under the laws of the Province, his position as defendant in suits for damages and as plaintiff in suits for fees, etc., are fully explained.

PATHOLOGY

PROFESSOR OF DENTAL PATHOLOGY:—FRED. G. HENRY

PROFESSOR OF PATHOLOGY:—HORST OERTEL

LECTURER AND DOUGLAS FELLOW IN PATHOLOGY:—W. H. CHASE

Dental Pathology.

This course is given to the students of the Third Year, and includes a consideration of the various diseases of the enamel, dentine, dental pulp and peridental membrane, their symptomatology and treatment, also a consideration of abnormal conditions of the tissues of the oral cavity with a description of treatment and management of these diseases.

Special attention is also given to pathological condition of the nerve structures of the head and their connection with the diseased conditions of the dental tissues.

The mitigation of pain in dental operations receives special attention and the various means employed fully developed and explained, and such directions given as will enable the student to avoid methods and drugs harmful to the tissues.

Text-books:—Prinz, "Diseases of the Soft structures of the teeth"—Lea & Febiger; Burchard, Inglis, "Dental Pathology and Therapeutics"—Lea & Febiger; Bunting, "Oral Pathology"—Lea & Febiger.

MATERIA MEDICA AND THERAPEUTICS AND LOCAL ANAESTHESIA

PROFESSOR:—FRED. G. HENRY

In the Third Year a course of demonstrations and lectures in this subject is given, extending throughout the whole session. This comprises the study of the physical properties, chemical composition and physiological action of the various medicinal substances used in the treatment of diseased conditions of the dental organs and morbid conditions of the oral cavity, together with their various applications, doses, antidotes, and contra-indications, with instruction in prescribing, etc. Anæsthesia and the various anæsthetics are also taken up, following that already given in the Second Year. A course on local anæsthesia is also given in the Third Year. This comprises lectures, and demonstrations pertaining to local anæsthetics employed in the oral cavity and dental organs; with consideration of the anatomy and structure of the parts. Special attention is given to block anæsthesia, also the various anæsthetics employed with a consideration of the indications and contra-indications for their uses.

Text-books:—Prinz; *Local Anaesthesia,* Arthur E. Smith; "Block Anæsthesia and Allied Subjects," C. V. Mosby & Co.; Posner, "Local Anæsthesia," C. V. Mosby & Co.; Dental Materia Medica Text-book, Prinz; "Materia Medica & Therapeutics," C. V. Mosby & Co.

ORAL SURGERY

PROFESSOR OF DENTAL SURGERY:—A. L. WALSH

ASSISTANT PROFESSOR:—W. L. BARLOW

LECTURER:—J. W. GERRIE

DEMONSTRATOR:—R. E. MCMAHON

Thirty lectures are given to the Junior Students in the above subject, which includes exodontia, cysts, fractures, and benign tumours, alveolectomy and apicœctomy. The Seniors are given clinics on practical cases and are required to complete one case during the year in any of the above, excepting exodontia.

PUBLIC HEALTH AND PREVENTIVE MEDICINE

PROFESSOR:—A. GRANT FLEMING

A special course of thirteen lectures on the relations of Dentistry with Public Health and Preventive Medicine.

METALLURGY

ASSOCIATE PROFESSOR:—GORDON ST. GEORGE SPROULE

This course is given to Dental students of the First Year by the Metallurgical Department of the University.

It consists of twelve lectures of one hour, and twelve laboratory periods of two and a half hours each.

The lecture course covers:—

(1) Introductory lectures on the physical and chemical properties of metals, especially in relation to their use in dentistry.

(2) Methods of melting, casting and alloying metals in the laboratory.

(3) Methods of extracting metals from their ores.

(4) The nature and preparation of alloys, including amalgams.

(5) The metals used in dentistry (lead, zinc, tin, bismuth, cadmium, antimony, aluminum, copper, silver, gold, platinum, iridium, mercury, iron and steel) are considered separately in regard to their properties,

uses in dentistry, and, as far as time allows, extraction from their ores. The separation, purification and alloying of gold, silver and platinum are specially considered.

(6) The manufacture, properties and uses of dental amalgams.

Text-book:—J. D. Hodgen, "Practical Dental Metallurgy."

The laboratory course includes experimental work with the metals: gold, silver, copper, lead, zinc, tin, aluminum, nickel, iron and steel.

The metals are melted, alloyed, cast, hammered, filed, cut, rolled, annealed and tested with acids and other chemicals.

The preparation of pure gold and silver is carried out and the production and testing of dental and other amalgams.

The course is given during the first term of each session by Professor Sproule.

OPERATIVE DENTISTRY

PROFESSOR:—F. H. A. BAXTER

LECTURER:—W. G. LEAHY

DEMONSTRATOR:—LORNE F. MCRAE

The purpose of this course is to make the students thoroughly familiar with all modern and accepted methods. The course of lectures extends over two years and a half, and includes discussion of the treatment of caries; the preparation of cavities, the materials used for filling, the most approved instruments and appliances used in operating upon the teeth. Clinics will be held at the Dental Clinic, where ample material is provided and every available means used to make the student practically conversant with all the up-to-date knowledge of this important branch of dental science.

In conjunction with this course, operative technics is taken up, which provides a systematic course in manual training, thoroughly familiarizing the student with the anatomy of the teeth, and the shaping of cavities, from the simple to the more complex. This is carried out on models, using the different regular filling materials, scaling, bleaching, and, so far as possible, all of the operative procedures.

The Dental Clinic is open throughout the whole year, and students are advised to give as long a time to this work as possible. Each student must provide himself with the instruments necessary for his own use, a list of which will be furnished. He is required to perform all the usual dental operations as they present themselves, under the supervision of competent demonstrators, who are always at hand to offer advice and

assistance under the direction of the Professor. Between the Second and Third Years, and also between the Third and Fourth Years, students are required to spend six weeks doing practical work in the Hospital Clinic.

Text-books:—G. V. Black; 2 volumes published by Medico-Dental Co., Chicago; C. N. Johnson; P. Blackiston & Son Co., Philadelphia. M. E. Jordan, "Dental Items of Interest."

Reference for Periodontia:—Stilman & McCall; "Clinical Periodontia," published by Macmillan Co., New York City.

ORTHODONTIA

PROFESSOR:—A. W. MCCLELLAND

LECTURER:—GERALD FRANKLIN

DEMONSTRATOR:—M. L. DONIGAN

ASSISTANT DEMONSTRATOR:—A. R. WINN

The course in this branch of Dentistry commences with the study of the embryology of the dental organs, covering growth, development and eruption of the teeth.

Orthodontia is taught in three full years of the dental course.

The work of the second year is chosen with a view to giving the student a thorough course in technique. Here, different kinds of free-hand soldering is taught, together with the making of simple appliances; the taking of impressions and the making of plaster models is also taken up in this year.

The third year's work may be divided up into three parts, Practical, Theoretical and Clinical. Advanced appliance technique, plaster work, etc., comprises the practical work of this year.

Ten lectures are given, covering terminology, occlusion and classification, which is deemed sufficient to enable the student to enter on the more difficult theoretical problems of his final year.

Following the lectures, group chair-clinics are given, when patients are examined, simple cases diagnosed, etc.

The third year student is associated with a student of the final year, who is carrying on cases under treatment in the clinic at the Montreal General Hospital. The third year student does not take part in the active treatment, however.

In the fourth or final year a course of advanced lectures is given. These lectures cover Etiology, diagnoses and preventive orthodontia.

Clinical cases are assigned to each student which he treats under strict supervision.

He is called upon to make appliances suitable to the case at hand. Such appliances are designed by the staff and are constructed of precious metals.

Together with the student being responsible for the treatment of the cases assigned him, he must familiarize himself with all other cases under treatment.

Histology is reviewed, paying special attention to the changes that take place in the bone tissue incident to tooth movement.

In the laboratory, slides which are specially selected are microscopically examined.

Text-books recommended are:—McCoy, Dewey, Angle.

PHYSIOLOGY

THE MORLEY DRAKE PROFESSOR OF PHYSIOLOGY:—JOHN TAIT

RESEARCH PROFESSOR OF PHYSIOLOGY:—BORIS P. BABKIN

ASSISTANT PROFESSOR:—N. GIBLIN

LECTURER:—S. DWORKIN

DEMONSTRATORS—G. F. SUTHERLAND, D. A. ROSS

The purpose of this course is to give the student an elementary knowledge of the whole subject of physiology with a more special knowledge of such aspects of the subject as bear more particularly on the practice of dentistry.

Text-books:—Huxley's "Lessons in Elementary Physiology;" Thornton and Smart, "Human Physiology."

PROSTHETIC TREATMENT OF CLEFT PALATE

I. K. LOWRY

Practical clinics are given to Senior students on cases as they come through the Montreal General Hospital. These cases are carried through in the presence of the Dental students.

PROSTHETIC DENTISTRY

PROFESSOR:—J. S. DOHAN

LECTURER:—I. K. LOWRY

DEMONSTRATOR:—R. A. WHEATLEY

The course in prosthetic dentistry embraces lectures illustrated by lantern slides, and practical work in the laboratory, under the supervision of the demonstrator of technics. It includes the preparation of the mouth for dentures, impressions, and the properties of materials used in the construction of artificial dentures. The student is required to construct the different forms commonly used. Attention is directed to the different functions to be performed by the denture in the restoration of the natural conditions as regards mastication, enunciation and the restoring of the features. Students completing the First Year are required to complete ten days' laboratory technique work, which will begin immediately upon the completion of the sessional work.

Text book:—The American Text-book of Prosthetic Dentistry, by Pierce & Anthony—Lea & Febiger.

SURGERY

ASSISTANT PROFESSOR:—W. L. BARLOW

LECTURER:—J. W. GERRIE

DEMONSTRATOR:—R. E. MCMAHON

The course comprises clinical and didactic lectures. All lectures and demonstrations are given in the wards and clinical theatre in the Outdoor Department of the Montreal General Hospital. Cases showing injuries and diseases of the mouth and jaws are demonstrated and the appropriate treatment shown, including operative procedures under local and general anæsthesia.

Text-books:—Oral Surgery, Blair and Ivy, 1923; Brophy's Oral Surgery; Dental Infections, Oral and Systematic, Weston Price, 2 Vols.

CLINICAL INSTRUCTION

Clinical instruction is given in the Operating Theatre and Out-Patient Department and in the Dental Clinic of the Montreal General Hospital. Abundant opportunity is afforded in this institution for the study of diseased conditions of the mouth and jaws, and for watching operations in these regions. The Dental Clinic, established twenty-six years ago by the Hospital authorities, proved a success from the outset, and ample material for clinical study is now provided. Twenty thousand patients were treated at this clinic during the past session.

Students are required to attend the clinic every day during the Third and Fourth Years from nine to twelve o'clock and from one-thirty to five o'clock, except during such part of the time as may be taken up with lectures or other work of the University course. The practical dental work is supervised by the Director of the clinic and his associates. Anæsthetics are administered by members of the resident staff of the Hospital, who give practical instruction in this most important branch. A nurse is also in attendance during clinic hours.

LIBRARY

In conjunction with the Medical Library, which contains all the standard text-books in the branches of the first two years in Dentistry, there is a section dealing exclusively with dental subjects. Students may consult any work of reference in the Library between 9 a.m. and 9 p.m. during the session; Saturdays, 9 a.m. to 5 p.m.

MUSEUM

In connection with the Pathological Museum of the Medical Faculty there is a very good collection of plaster casts of deformities of the jaw, etc., and also a very large collection of teeth of all varieties.

FACULTY OF LAW

GENERAL INFORMATION

COURSE OF STUDY

The Faculty offers a three-year course in Law, based mainly on the study of the Roman and Civil systems, the curriculum and time table being arranged on the assumption that a student is devoting his entire time to his university work.

ADMISSION

Students who have successfully completed two years in the Faculty of Arts and Science at McGill University will be admitted to the Faculty of Law without further examination. Other candidates for admission will have to satisfy the Faculty that they have attained an equivalent educational standard, and are intellectually qualified to pursue with advantage the study of law.

Students whose right to enter the Third Year of the Arts and Science Faculty is conditional upon their passing supplemental examinations are not eligible for admission to the Faculty of Law.

Women are admitted to the Faculty on the same terms as men, and are eligible for the degree. As the law stands at present, however, they cannot be admitted to the Bar or to the notarial profession in the Province of Quebec.

The Faculty may admit a limited number of suitable persons to attend selected courses of lectures without matriculation in the University. Such permission will only be granted to applicants of at least twenty-one years of age who satisfy the Faculty of their capacity to undertake with advantage the study of law. They will not be allowed to proceed to a degree, but will be entitled to receive a certificate specifying the course of study which they have successfully pursued and the class which they have obtained in the examination.

Candidates for admission are required to interview the Secretary of the Faculty and to obtain permission to register from him.

FRENCH

The attention of students is directed to the necessity of being able to read French easily, as the greater number of the works to which they will be referred are in that language.

REGISTRATION

All students must register in person at the office of the University Registrar between Thursday, September 24th, and Wednesday, September 30th. First Year students who wish to consult the Dean personally with regard to their course should register not later than Monday, September 28th.

Students registering later than the prescribed dates will be required to pay a late registration fee of $5 during the first week of the session and $10 during the second. This will not be refunded, except by special permission of the Faculty.

Students must bring with them at the time of registration the evidence necessary to show that they are entitled to admission into the Faculty, if this has not already been furnished.

MEDICAL EXAMINATION

Information concerning Medical Examination, Vaccination, and Health Service will be found on page 133.

FEES

Tuition Fees

1. *Undergraduates*

Annual undergraduate fee	$235.00
By instalments: Each of two instalments	120.00

2. *Partial Students*

Per hour of instruction per week, for full course	$25.00
For use of Library	4.00

The total partial fee will not exceed the full undergraduate fee.

Other Fees

3. Late registration, after September 30th	5.00
Late registration, after October 3rd	10.00
Special Examinations (see page 371) per paper	5.00
Conferring the degree "In Absentia"	10.00
Certified copy of student's record	1.00
Additional copies (at same time)	.50
A fine will be exacted for late Medical Examination (see page 133)	$5.00 or $10.00
A fine will be exacted for late Graduating Essays (see page 371)	5.00

4. *Students' Activities.* A sessional fee of $20 is payable by all men undergraduates and $15 by all women undergraduates for the support of student organizations, for the rinks and tennis courts, and for admission to all home games under the control of the Athletic Board.

5. Partial students pay $3 for athletics and athletic grounds. If they desire such of the privileges of section 4 as are open to them, an additional $9.50 will be charged for men students and $5.50 for women students.

6. *Caution Money.* Every student is required to make a deposit of $5 as Caution Money to cover damage done to furniture, apparatus, books, etc. This amount, less deductions, is returned at the close of the session.

7. Students registering late must pay their fees when they register, failing which they become subject to the provisions of regulation 9.

8. Immediately after the prescribed dates for the payment of fees a list of the registered students who have not paid their fees is sent to the Dean of the Faculty, who removes their names from the register of attendance. Such students are not readmitted to any class until instructions have been received from the Bursar that the fees have been paid.

9. *Dates of Payments.* Fees are due and payable at the Bursar's Office on Wednesday, September 30th, between the hours of 9 a.m. and 1 p.m. and 2.30 to 4 p.m., but they may be paid before that date. The second instalment is due and payable on February 1st. An additional $2 is charged for payment after the specified dates.

10. All fees are payable in Canadian currency.

SCHOLARSHIPS

Information concerning Scholarships and Bursaries will be found on pages 103, 122, 126.

DEGREES

B.C.L.

The degree granted in the Faculty is that of Bachelor of Civil Law. The course covers three years.

No student under the age of 21 years will be eligible for a degree.

M.C.L.

The degree of Master of Civil Law is granted under the authority of the Faculty of Graduate Studies and Research for advanced study in legal subjects. The candidate must have the degree of B.C.L. from McGill or its equivalent, and must have obtained at least second class honours in the subject which he proposes to study and in the course as a whole. He must spend at least one year in resident study and present a thesis on some topic connected with his subject. The complete regulations governing this degree are given on page 399.

D.C.L.

The degree of Doctor of Civil Law is granted under the authority of the Faculty of Graduate Studies and Research. The regulations governing this degree are given on page 402.

LIBRARY

The Law Library of the University at present contains over 12,000 volumes, and immediately adjoins the lecture rooms. The principal reports of Canada, the United Kingdom, and France are taken, as well as a selection of reports from the United States and elsewhere.

There is a small lending library, from which students can obtain text-books for the session on payment of an *ad valorem* fee.

The general Library of the University is also available for the use of Law students.

OFFICE ATTENDANCE

The attention of students is directed to the amendment of the Bar Act passed at the 1925 session of the Quebec Legislature which reduces the period of clerkship to one year for students who have previously obtained a recognized degree in Law. Advantage has been taken of this to reorganize the Faculty on a full-time basis. The final Bar examination may be taken as soon as the student has been admitted to the study of Law and has his B.C.L. degree. (For particulars as to Bar requirements, see page 374.)

EXAMINATIONS

Examinations will be held:—

(a) At the end of the first session, covering the year's work, the final examination in International Law being held at this time.

(b) At the end of the second session, covering the second year's work, the final examination in Roman and Constitutional Law on the work of both years being held at this time.

(c) At the end of the course, on the work of the three years, except Roman Law, Constitutional Law and International Law. The results obtained in the final examinations in these three subjects are included in the Third Year total.

Subject to the approval of the Faculty in each case, a student who has been prevented by illness from taking certain papers in the sessional examination may be permitted to take special papers on the same subjects. A fee of $5 will be payable in respect of each paper. No other special examinations will be granted.

At all examinations in the Faculty students are at liberty to write their answers either in English or in French.

CLASSIFICATION OF MARKS

Class I 80–100%
Class II 70– 79%
Class III 50– 69%

In order to pass a student must have an average of 60%.

GRADUATING ESSAY

In addition to passing examinations students must submit, not later than the 31st of January of their graduating year, a thesis of from five to ten thousand words on a subject set by the Faculty. Although no marks are assigned to the thesis, no degree will be granted unless it is adjudged satisfactory. It will be taken into account in awarding honours and prizes of a general nature, such as the Elizabeth Torrance Gold Medal and the Macdonald Travelling Scholarship, and in deciding upon doubtful cases.

CURRICULUM

FIRST YEAR

ROMAN LAW

Three hours throughout the session. Professor Corbett.

CIVIL LAW

(a) Persons and Property.
Two hours throughout the session. Professor LeMesurier.

(b) Obligations.
Two hours throughout the session. Professor Scott.

CRIMINAL LAW AND PROCEDURE

Two hours throughout the session. Professor LeMesurier.
Mr. Fauteux.

CONSTITUTIONAL LAW

One hour, one term. Professor Scott.

INTERNATIONAL LAW

One hour throughout the session. Professor Corbett.

SECOND YEAR

ROMAN LAW

One hour throughout the session. Professor Corbett.

CIVIL LAW

(a) Sale, agency, partnership, privileges, hypothecs and registration.
Two hours throughout the session. Professor LeMesurier.

(b) Marriage covenants, lease and hire, prescription and minor contracts.
Two hours throughout the session. Professor Chipman.

(c) Succession, gifts, wills, substitutions and trusts.
One hour throughout the session. Professor Surveyer.

LEGAL HISTORY

One hour, one term. Professor Scott.

CIVIL PROCEDURE

Two hours, first term. — Professor Tyndale.
One hour, second term. — Mr. Abbott.

CONSTITUTIONAL LAW

One hour, one term. — Professor Scott.

MUNICIPAL LAW

One hour, one term. — Mr. Heeney.

CRIMINAL LAW AND PROCEDURE

One hour, one term. — Mr. Fauteux.

THIRD YEAR

COMMERCIAL AND MARITIME LAW

(a) Corporations.
One hour throughout the session. — Professor Bruneau.

(b) Introduction to the study of Commercial Law and Insurance.
One hour throughout the session. — Mr. Claxton.

(c) Negotiable instruments.
One hour throughout the session. — Professor Scott.

(d) Maritime Law and Carriers.
One hour throughout the session. — Professor Scott.

CIVIL LAW REVIEW

One hour, one term. — Professor LeMesurier.

CIVIL PROCEDURE

Two hours, first term. — Mr. Abbott.
Two hours, second term. — Professor Tyndale.

EVIDENCE

One hour, one term. — Professor Tyndale.

COMPARATIVE LAW

One hour, one term. — Professor Corbett.

CONFLICT OF LAWS

One hour, throughout the session. — Professor LeMesurier.

NOTE.—Changes in the by-laws of the Bar of the Province of Quebec governing legal education may necessitate some modifications in the curriculum.

ADMISSION TO THE PRACTICE OF LAW IN QUEBEC

The attention of the students who wish to be admitted to the Bar or to the notarial profession in Quebec is drawn to the following summary of the statutory provisions governing the practice of law in the Province:—

1. REGULATIONS APPLICABLE TO THOSE WHO INTEND TO BECOME MEMBERS OF THE BAR

N.B.—The articles are here abridged.

R.S.Q., 1925, c. 210, Section 48.—Examinations for admission to study and to practise law in the Province of Quebec are held at the time and place determined by the General Council.

The examinations are held alternately in Montreal and Quebec every six months; namely, at Montreal on the second Tuesday of each January, and at Quebec on the first Tuesday of each July.

All information concerning these examinations can be obtained from the Secretary-Treasurer of the General Council.

Section 50—Candidates must give notice, as prescribed by this article, at least one month before the time fixed for the examination to the Secretary of the section in which he has his domicile or in which he has resided for the past six months.

R.S.Q., 1925, c. 209, Section 2—This section provides that candidates holding the degree of Bachelor of Arts, Bachelor of Science, or Bachelor of Letters, from any Canadian or British University are dispensed from the examination for admission to study. Such candidates are required to give the notice mentioned above.

R.S.Q., 1925, c. 210, Section 52 (as altered by by-law of the General Council.)—On giving the notice prescribed by Section 50, the candidate pays the Secretary a fee of $2.00, and makes a deposit of $150.00 for a complete certificate of admission to study; of $85 for a partial certificate of admission to study; and $200 for admission to practice, which deposit, less $40, is returned in case of his not being admitted.

Section 57.—To be admitted to practice, the student must be a British subject and must have studied regularly and without interruption during ordinary office hours, under indentures entered into before a notary, as clerk or student with a practising advocate during four years, *dating from the registration of the certificate of admission to study.* In the case of a student who has followed a regular law course in university or college in this Province and taken a degree in law therein the term is reduced to three years, carried on concurrently with the law course, or to one year after having received the said degree.

The By-laws passed by the General Council of the Bar of the Province of Quebec provide as follows:—

Article 51—A course of lectures on law given and followed at a university or law school of this Province, and the diploma or law degree conferred on students by such university or law school shall count with reference to the Bar Act only if the course of study hereinafter outlined has been effectively followed by the university or law school and by the holder of the diploma.

Article 52—A regular law course in a university or law school of this Province consists of seven hundred and eighty-five lectures of one hour each. These lectures are given on the various subjects in the following proportions:—

ROMAN LAW:—103 lectures:—This course comprises an introduction to the study of law, with explanatory remarks and comments on the Institutes of Justinian and on the principal Roman jurisconsults.

CIVIL, COMMERCIAL AND MARITIME LAWS:—413 lectures:—The course on these subjects must cover a period of at least three years. It comprises the history of French and Canadian law, explanatory remarks and comments on the Civil Code and on the statutes respecting commerce and shipping.

CIVIL PROCEDURE:—103 lectures:—This course must extend over at least two years. It comprises explanatory remarks and comments on the Code of Civil Procedure and of its statutory amendments, a study of the organization of the Civil Court of this Province and the history of the different judicial systems of the country; also the special modes of procedure provided by the statutes and the by-laws in general, as well as the Bar Act and the By-laws regarding the discipline of the Bar.

PUBLIC AND PRIVATE INTERNATIONAL LAW:—21 lectures:—This course comprises an historical outline, the sources of this law and of its subject matter, its objects (primary and secondary rights of sovereign states), rules of war, commercial and extradition treaties, etc., in force in Canada, as well as the rights and obligations of the citizens of the Province of Quebec and of Canada, and of aliens in the event of conflict of laws.

CRIMINAL LAW:—69 lectures:—This course comprises the history of Canadian criminal law, the organization of the criminal courts, criminal procedure, comments on the criminal law of the country, a comparative study of English and Canadian criminal law. The lectures shall extend over two years.

CONSTITUTIONAL AND ADMINISTRATIVE LAW:—41 lectures:—This course comprises an enquiry into the different constitutional enactments and public institutions of the country, the powers, the organization, the procedure of the Federal Parliament and of the Provincial Legislatures, the laws of education, and the Municipal Code.

COMPARATIVE LAW:—30 lectures:—This course comprises a concise enquiry into the English common law, and a general knowledge of the main principles underlying the civil and commercial laws of the other Provinces of Canada.

Article 53—The candidate for admission to practice who has obtained a law degree from a university or law school of this Province, must file, together with this notice, a certificate from the Principal or Head of such university or law school establishing that he has followed a law course in such university or law school during at least three years, in conformity with the Bar Act, and, moreover, specifying the number of lectures he has actually attended in each subject comprised in the foregoing curriculum during each of the three years and during the three years as a whole.

Article 54—The examiners must refuse to accept such degree as valid under the provisions of the Bar Act, if they are of the opinion that the course of study hereinabove outlined has not been effectually followed by the candidate.

II. REGULATIONS APPLICABLE TO THOSE WHO INTEND TO BECOME NOTARIES

For the regulations applicable to candidates for the notarial profession, see Revised Statutes of Quebec, 1925, ch. 211, Secs. 208-241.

FACULTY OF MUSIC

The work of the Conservatorium of Music for the season 1936-37 will begin on September 14th, 1936, and will end on June 9th, 1937. It consists of three terms of eleven weeks each, **with an additional summer term of three weeks, viz.:—**

(a) September 14th to November 28th.

(b) November 30th to February 27th (Christmas vacation, December 19th to January 4th).

(c) March 1st to May 19th.

(d) May 20th to June 9th (short summer term).

Lectures arranged in progressive courses are offered as forming part of a connected curriculum, leading to certificates and diplomas, as well as to degrees in Music in the University.

The lectures will begin in the last week of September and extend over three terms of ten weeks each, viz.:—

(a) September 28th to December 5th.

(b) December 7th to February 27th.

(c) March 2nd to May 8th.

The examinations in Montreal for certificates and diplomas will be held towards the end of the third term, i.e., from May 10th to May 22nd. The Theoretical Examinations which precede the Practical Local Examinations will begin approximately April 30th.

ADMISSION

Students of the Conservatorium are admitted either as:—

Regular Students, taking an organized course, which includes individual instruction in a First and Second Subject, together with such classes and lectures as may be thought advisable by the Director, leading to the Diploma of Licentiate in Music or the Degree of Bachelor of Music in the University.

Partial Students, who, besides individual instruction in the one principal subject, have the privilege of attending certain classes. Instrumentalists are, at the discretion of the Director, assigned to certain of the following classes:—Theory, Harmony, History, Form and Analysis; Ensemble Playing. Vocalists are assigned to two of the following classes:—Theory, Sight-Singing, Elocution and Diction, Choral Class.

Class Students. Those wishing to attend lectures or classes only, in either theoretical or practical subjects.

FEES

CONSERVATORIUM OF MUSIC

The fees are as follows:—

Regular Students. $225.00 a year payable at the beginning of the session (not later than October 1st) or in two instalments of $115.00 each, payable before October 1st and January 15th, respectively. This sum also covers the fees for the Diploma or Degree Examination at the end of the year, as well as fees to Students' Societies, and charges for Physical Education—which is compulsory.

At the request of the students themselves and by the authority of Senate, a fee of $20.00 is collected from all men undergraduates for the support of certain Student Societies, the use of the skating rinks and tennis courts during the session and for admission to the home games under the control of the Athletic Board. Women undergraduates pay a fee of $15.00. *These items, however, are covered by the regular fees in the case of undergraduates.*

Partial Students. $30.00 to $60.00 (according to instructor selected) per term of eleven weeks. Students paying in full for three terms of eleven weeks each are allowed to take the examination for a Local Centre Examination Certificate at the end of the year without any further fee.

Class Students. Fees vary between $5.00 and $25.00 per term, according to class. Precise information can be obtained on this point from the Secretary.

The fees for examinations for Certificates, when not included in the term fees as above mentioned, are the same as the fees for the Local Examinations (see Announcement of the Faculty of Music).

In all cases fees must be paid strictly in advance at the office of the Conservatorium.

No individual or class lessons will be given to any student who is unable to produce a receipt showing that the necessary fees have been paid.

FEES FOR DIPLOMA AND DEGREE EXAMINATIONS

DIPLOMA OF LICENTIATE (L.Mus.)—Fees for examination, $45.00, of which $15.00 is payable at each examination. Diploma fee, $5.00

DEGREE OF BACHELOR OF MUSIC (Mus.Bac.)—Matriculation fee, $10.00 (see page 73). Fees for examinations payable as follows:—First examination in Music, $20.00. Second examination in Music, $20.00. Final examination in Music, $20.00. Graduating fee, $20.00.

Although under special conditions exemptions from certain examinations for the Diploma of Licentiate and Degree of Bachelor of Music may be allowed, there is no exemption from the *fees* given above, except in the case of candidates holding the requisite McGill Local Centre Certificates.

DEGREE OF DOCTOR OF MUSIC (Mus.Doc.)—Fee $100.00, one-half of which ($50.00) is paid when submitting exercise and the balance ($50.00) before the final examination.

N.B.—Candidates examined in theoretical subjects connected with the above Degrees and Diplomas at centres other than Montreal will probably have to pay a local supervisor's fee in addition to the fees stated above.

CONSERVATORIUM REGULATIONS

1. Fees are not refunded, nor is the length of the term extended on account of temporary absence. Absence from lessons caused by prolonged illness may be allowed for, provided the Secretary is notified and a Doctor's certificate presented.

2. *No business matters can be arranged through the instructors, but must be transacted through the office.*

3. Students cannot register for less than a term and must notify the Secretary, at least a week before the end of the term, if they wish to discontinue lessons, otherwise it is understood that lessons will be continued through the following term and fees for the full additional term must be paid.

4. Any lessons missed in consequence of the instructor's absence will be made up at the mutual convenience of instructor and pupil. Lessons missed by students are their loss, unless a Doctor's certificate is produced, when lessons will be made up, but no fees will be refunded or remitted.

5. *All students must sign the attendance register in the office immediately after each lesson.*

6. Every student (except those attending schools) must, at the beginning of each session, *either* produce a medical certificate from his or her medical attendant *or* be examined by the Medical Officer appointed by the University. See page 133.

7. No student suffering from an infectious or contagious disease, or who is, in the opinion of a competent medical attendant, in any way brought into contact with any person infected with such disease, is allowed to attend.

8. Students are required to be punctual at lessons, lectures, concerts and examinations.

9. Notices on the bulletin boards are official, and students are requested to pay due attention to such as may be posted there.

10. No change in course or teacher can be made without first obtaining the consent of the Director.

11. Students are advised to take the sessional examination (the form of such examinations to be decided by the Director) and are prepared for the same by the instructor or instructors to whom they are assigned.

12. *Students wishing either to take part in any public musical performance, publish a composition, or accept a professional engagement, must first obtain the consent of the Director.*

13. The name of each lecture and the hours at which the classes are held will be posted on the notice boards.

14. *Registered students of the Conservatorium must take part in either recitals or concerts, if required to do so by the Director.*

15. Visitors are not allowed to be present during any lesson (class or private) except by permission.

16. The Director has the right to refuse or to cancel at any time the registration of any individual whose presence in the Conservatorium may appear detrimental to its interests.

17. Smoking within the building is absolutely prohibited.

18. Physical education is compulsory for all regular students of the first two years, two periods per week being devoted to it. No student is asked to do work unsuited to his or her physique, and students debarred from exercise of any kind are dealt with separately and carefully advised.

REQUIREMENTS FOR DEGREES AND DIPLOMAS

(For Fees, see page 378)

For requirements for the degree of Doctor of Music see page 403.

DEGREE OF BACHELOR OF MUSIC

All candidates for this degree must pass the following examinations:—

1. The Matriculation examination.
2. The First examination in Music (at the end of the first year).
3. The Second examination in Music (at the end of the second year).
4. The Final examination in Music (at the end of the third year).

A specimen set of papers for each of the three examinations in Music can be obtained from the Secretary, price 25c each.

The Matriculation Examination

The Matriculation Examination is held yearly, in June, at McGill University and at various centres throughout the Dominion. There is also an examination held in September, but at McGill University only. Candidates for musical degrees are examined in the following:—

1. English (two papers).
2. History (one paper).
3. Two of the following languages:—French, German, Latin, Italian. Spanish (two papers in each of the two languages chosen by the candidate.
4. Algebra or Geometry (one paper).
5. Music—one paper. The paper set is that of the Highest Grade (Harmony and Counterpoint) of the local theoretical examination in Music and must be taken by the candidate at the regular examinations held by the Conservatorium in May.

For further details see page 73.

EXAMINATIONS IN MUSIC

The first and second practical studies are no longer required. In their place reading from open score is required in each part of the Mus.Bac. examination.

First Examination in Music

(a) Harmony in three and four parts.

(b) Strict Counterpoint up to three parts, and answers to Fugue subjects.

(c) Form and analysis. Questions will be given on accent, cadence, metre, rhythm, phrasing, etc., and on the form of the pieces included in lists A and B of the Highest Grade Piano Local Centre Examinations.

(d) General outlines of musical history.

(e) Playing on the pianoforte from open vocal score (G & F clefs only).

(f) Viva voce.

Second Examination in Music

(a) Harmony in not more than four parts, choral and instrumental.

(b) Counterpoint (strict and free) in not more than four parts.

(c) Canon in two parts and fugal exposition up to four parts.

(d) History of music from the 16th century to the present day.

(e) Form and analysis. The candidate must show an intimate knowledge of a few compositions, the names of which will be supplied on application, at least three months before the date of examination.

(f) Elementary knowledge of acoustics *or* physiology of the voice.

(g) Playing on the pianoforte from string quartet score.

(h) Viva voce.

The possession of the Diploma of Licentiate of Music obtained either under Class I or Class III from McGill University exempts candidates from the necessity of taking the First and Second Examinations for Mus.Bac., and, accordingly, candidates can proceed direct to the Final Examination, provided that they have matriculated.

Final Examination in Music

(a) Harmony up to five parts.

(b) Free Counterpoint, up to five parts, in 16th century style.

(c) Double Counterpoint in 8ve, 10th and 12th.

(d) Canon and fugue in three and four parts.

(e) History of music from the earliest time to the present.

(f) Form and analysis. Knowledge will be required of such works as the following:—Bach's 48 Preludes and Fugues; Beethoven's Pianoforte Sonatas; Schubert's, Schumann's and Brahms' Songs; an Opera *or* an Oratorio; Symphonies and Overtures by Mozart, Beethoven, Brahms, Mendelssohn, Wagner, besides contemporary works. Candidates may, at least three months before the examinations, obtain from the Secretary of the Faculty of Music a complete list of the works upon which the examination papers in this subject will be based.

(g) Instrumentation. A knowledge of the compass and capabilities of all instruments in the modern orchestra and the scoring of a given passage in a given time; also the reading at sight from an easy score of a classical composer.

(h) Two compositions to be sent in by a candidate, to be received by the Secretary of the Examining Board not later than the last day of the second week in April. One to be an unaccompanied vocal work (not an anthem) showing considerable vocal resource; the other to be a work for strings, or combination of not less than four instruments or full orchestra. The works may be in any form and the instrumental composition should take not less than seven minutes to perform.

(i) Viva voce.

REGULATIONS FOR THE DIPLOMA OF LICENTIATE OF MUSIC

(For Fees, see page 378)

Candidates may elect to be examined either in:—

Class 1—Theoretical Subjects and Composition, or

Class 2—Practical Subjects as Performers, or as

Class 3—Teachers in both Theory and Practice.

CLASS 1—THEORETICAL SUBJECTS AND COMPOSITION

First Examination

(a) Advanced Rudiments, including Sight Reading and Ear Tests.

(b) The Harmony and Counterpoint paper of the Highest Grade Local Centre theoretical examinations.

(c) History and Form and Analysis paper of the Highest Grade Local Centre theoretical examinations.

Second Examination

Requirements a, b, c, and d are the same as those for the First Examination for Mus. Bac. (See page 382.)

(e) Composition of a song (or two short songs) or a miniature suite for piano (or piano and violin, or any other combination), or an arrangement for S.A.T.B. (unaccompanied) or three female voices (accompanied or unaccompanied) of any genuine folk-song. *The parts must show character and independence.* The MS. must be in the hands of the Secretary of the Examining Board, McGill Conservatorium of Music, Montreal, not later than the last day of the second week in April.

Third Examination

Requirements a, b, c, d and e are the same as those of the Second Examination for Mus. Bac. (See page 382.)

(f) Practical work on pianoforte or organ. The requirements are those of the Senior Grade of the practical local examinations. Exemption from this test may be claimed if candidates possess certificates showing that they have passed that examination.

(g) Composition of (1) a movement in Sonata form (for either pianoforte, or organ, or violin and pianoforte, or any other combination); or (2) a Chorus with independent accompaniment for strings or some combination of orchestral instruments (*not an anthem*); *or* (3) an extended composition for strings. This must be received by the Secretary not later than the last day of the second week in April.

(h) Viva voce.

LOCAL CENTRES

The following places have been adopted as centres for public examinations in Music; others will be added as necessity requires, but in all cases the establishment of a centre depends upon a sufficient number of candidates applying. All examinations for Certificates in the Local Grades, as well as some of those for Degrees and Diplomas, are held at these centres.

Amherst.....Hon. Secretary: Mrs. Geo. R. Shiers, 35 Robie St.
Hon. Representative: R. B. Curry.

Assiniboia.....Hon. Representative: The Superintendent of Schools.

Brandon.....Hon. Representative: Principal of Brandon College Institute.

Brockville.....Hon. Representative: Rev. J. G. Sparling.
Hon. Secretary: Mrs. M. MacOdrum, West Pine St.

Calgary.....Hon. Representative: A. Calhoun, Esq., City Librarian, Public Library.

Campbellton.....Hon. Secretary: Miss Laura Alford.

Charlottetown.....Hon. Representative: H. H. Shaw, Esq., B.Sc.
Hon. Secretary: Miss E. Lillian McKenzie, Mus.B. (McGill), 277 Richmond Street.

Cranbrook.....Hon. Representative: Principal of the High School.
Hon. Secretary: Mrs. D. Finlayson.

Edmonton.....Hon. Representative: Hon. A. C. Rutherford, 912-916 McLeod Building.
Hon. Secretary: Mrs. O. J. Walker, L.Mus. (McGill), 11103 Saskatchewan Drive.

Fernie.....Hon. Representative: Mrs. H. J. Johnson.
Hon. Secretary: Miss S. E. West.

Fort Qu'Appelle.....Hon. Representative: W. H. Thompson, Esq.

Fredericton.....Hon. Representative: The Very Rev. Dean W. H. Moorhead, M.A., L.S.T.
Hon. Secretary: W. J. Smith, Esq., A.R.C.O., 679 Union St.

Glace Bay.....Hon. Representative: Rev. C. R. F. MacLennan, 16 York St.
Hon. Secretary: Miss B. McGregor.

Gladstone	Hon. Representative: Dr. E. H. Whelpley. Hon. Secretary: David B. McHardy, Esq., 200 Manderville St., Winnipeg.
Granby	Hon. Representative: Dr. G. A. Runnells, 35 Dufferin Street. Hon. Secretary: Miss Gertrude Wallace, L.Mus. (McGill).
Halifax	Hon. Representative: Rev. S. H. Prince, King's College. Hon. Secretary: Miss Ada Hoyt, 3 College St.
Indian Head	Hon. Representative: Dr. F. W. Hart. Hon. Secretary:————
Kamloops	Hon. Representative: Mrs. P. H. McCurrach, B.A. Honorary Secretary: Miss Bertha Dillon, L.Mus. (McGill), Box 716.
Kentville	Hon. Representative: Rev. A. R. Donahoe. Hon. Secretary: Mrs. J. Stanton Rockwell.
Kerrobert	Hon. Representative: R. L. Hanbidge, Esq., K.C. Hon. Secretary: Miss L. G. Miller.
Kimberley	Hon. Representative: A. E. Oughtred, Esq., B.A. Hon. Secretary: Mrs. T. A. Martin.
Lethbridge	Hon. Representative: A. J. Watson, Esq., Supt. of Schools, Central School. Hon. Secretary: Miss Jennie King, Coaldale, Alta.
Macgregor	Hon. Representative: Rev. J. R. Johns.
Maxville	Hon. Secretary: Miss Netta McEwen, Box 294.
Melfort	Hon. Representative: J. N. Gale, Esq., P. O. Box 280. Hon. Secretary: Mrs. J. J. Busch.
Moncton	Hon. Representative: Rev. J. A. Ramsay, The Manse, Alma St. Hon. Secretary: Dr. Geo. Ross, 75 Archibald Street.
Moose Jaw	Hon. Representative: A. H. Gibbard, Esq., B.A., City Librarian, Public Library. Hon. Secretary: Charles F. Nidd, Esq., L.Mus. (McGill), L.R.S.M., 1127 Third Ave. N.

Nelson — Hon. Representative: H. E. Dill, Esq., 418 Mill St.

New Glasgow — Hon. Representative: Mrs. J. T. McLeod, Stellarton.
Hon. Secretary: R. G. Humphreys, Esq., Evening News Bldg.

Ottawa — Hon. Representative: Dr. Duncan Campbell Scott, Government Offices, Booth Bldg.
Hon. Secretary: Kenneth R. Meek, Esq., L.Mus., 154 Slater St.

Pembroke — Hon. Secretary: Miss E. Moore, R.R. No. 1, Pembroke, Ont.

Penticton — Hon. Representative: Rev. Canon G. Thompson.
Hon. Secretary: Miss Monica L. Craig, L.A.B.

Peterboro — Hon. Representative: Rev. Dr. Blagrave.
Hon. Secretary: F. G. Mann, Esq., 199 London St.

Pictou Academy — Hon. Representative: C. L. Moore, Esq., M.A.
Hon. Secretary:———————

Plattsburgh, Saranac Lake, Ogdenburg, Chazy — Hon. Representative: J. A. McHattie, Esq.
Hon. Secretary:———————

Malone — Hon. Secretary: Miss Isabelle Douville, 18 Clay St.

Quebec — Hon. Representative: Dr. G. W. Parmelee. Parliament Bldgs.
Hon. Secretary:———————

Regina — Hon. Representative: President of Regina College.
Hon. Secretary:———————

Revelstoke — Hon. Secretary: Miss Shella Dickey.

Rothesay — Hon. Secretary: Miss A. Davidson, L.Mus. (McGill).

St. John — Hon. Representative: Rev. C. Gordon Lawrence, M.A., 50 Orange St.
Hon. Secretary: Miss Eileen Gillis, L.Mus. (McGill), 4 Wellington Row.

Saskatoon	Hon. Representative: W. A. Gilchrist, Esq., Canada Bldg. Hon. Secretary: Geo. C. Palmer, Esq., L.R.A.M., 652 University Drive.
Sherbrooke	Hon. Representative: W. O. Rothney, Esq., M.A., Ph.D., Bishop's University, Lennoxville. Hon. Secretary: Wright W. Gibson, Esq., M.A., High School.
Stellarton	Hon. Representative: Mrs. J. T. McLeod. Hon. Secretary: L. N. Miller, Esq., L.Mus. (McGill), Box 44.
Sutton	Hon. Representative: Ven. Archdeacon H. Charters, B.A., L.Th. Hon. Secretary: Miss Gertrude Gingras.
Sydney Mines	Hon. Representative:—————— Hon. Secretary: H. A. Briers, Esq., Box 438.
Timmins	Hon. Representative: Herbert Bourne, Esq. Hon. Secretary: H. F. Schroeder, Esq., 65 Elm St.
Truro	Hon. Representative: C. G. Mosher, Esq. Hon. Secretary: Miss M. M. Carter, 135 Dominion Street.
Vancouver	Hon. Representative: G. E. Robinson, Esq., B.A., British Columbia University. Hon. Secretary: Mrs. J. A. C. Harkness, B.A., L.Mus. (McGill), 3811—13th Ave. W.
Victoria	Hon. Representative: Rev. Norman E. Smith, St. Barnabas Rectory. Hon. Hecretary: Dr. J. E. Watson, 617 Fort St.
Winnipeg	Hon. Representative: John Parton, Esq., 356 Main St. Hon. Secretary: Miss Kathleen Robson, Mus.Bac. (McGill), 321 Dromore Ave.
Wolseley	Hon. Representative:—————— Hon. Secretary: Mrs. Anna P. Thomson.
Yarmouth	Hon. Secretary: Mrs. G. D. Raymond, Brunswick St.
Yorkton	Hon. Representative: E. A. Crosthwaite, Principal, Simpson School, Yorktown, Sask. Hon. Secretary: Mrs. R. H. Johnston, 164—2nd Ave. N.

FACULTY OF GRADUATE STUDIES AND RESEARCH

GENERAL STATEMENT

The Faculty of Graduate Studies and Research directs and controls all courses leading to the higher degrees and recommends candidates for these degrees.

The members of the Faculty are the Deans of the other University Faculties and all Professors and Associate Professors who conduct advanced courses of study or who superintend advanced research work leading to the degrees awarded by the Faculty. Other members of the University may be elected members of the Faculty in full session upon proper notice of motion.

Appointments to the Faculty are subject to the approval of Senate.

There are two divisions of the Faculty, known as "The Arts Division" and "The Science Division." The Arts Division includes the following Departments of study: Classics, Economics and Political Science, Education, English, French, Germanic Languages, History, Law, Music, Philosophy, Sociology, and Theological Studies. The Science Division includes all other Departments of study represented in the Faculty. The Departments of Mathematics and Psychology are, however, members of both divisions.

Each division makes all rules and regulations affecting the admission of candidates for higher degrees to the Departments which it includes, and the requirements for all degrees awarded for work in these Departments. Each division meets at least once annually in the month of April (for the election of officers and of committees and for general business.)

Each division of the Faculty elects annually a Divisional Committee. "The Committee of Graduate Studies in Arts" consists of not less than four, and not more than twelve members, including the Dean. "The Committee of Graduate Studies in Science" consists of not less than four, and not more than ten members, including the Dean. These Committees, subject to the direction and approval of their proper divisions, examine and pass upon the academic records of all students. They also recommend all candidates for degrees to the Faculty in full session.

The Dean is a member, and Chairman of both divisions, and of all general Committees of the Faculty, and all their meetings are called by him or under his direction.

The Dean consults the appropriate Divisional Committee if a candidate's qualifications for admission are doubtful or if a student's record is unsatisfactory.

There is an Executive Committee of the Faculty, consisting of the Dean and two members appointed by and from each Divisional Committee; this Committee, subject to the direction and approval of the Faculty, deals with all matters of general policy and all executive matters as, for example, the annual calendar, the preparation of the annual announcement, finances, fees, registration, and all matters of routine.

BOARD AND LODGING

I. For Men

See page 140.

II. For Women

Women students may make arrangements to lunch at the Royal Victoria College and are invited to consult the Secretary of this college concerning boarding houses and the following, which they are eligible to join:

1. The Alumnae Society of McGill University.
2. The University Women's Club, 3492 Peel St.
3. The Monteregian Club, 3426 McTavish St.

The last two of these clubs have a number of bedrooms for members.

ADMISSION

Advanced courses of instruction are offered to students who are graduates of any University of recognized standing, and who have at least second class honours, or the equivalent of at least second class honours as granted by McGill University, in the subject in which they desire to take their major work. In the particular case of students proceeding to an M.A. degree in Education, distinction in the general course will be accepted as a qualification for admission. Admission to these advanced courses does not in itself imply candidacy for a higher degree.

CLASSES OF STUDENTS

1. Those who are fully approved by the Divisional Committees are termed "graduate students."

2. Those qualified students who are permitted to take one or more courses in the Graduate Faculty, without intention of proceeding to a degree, are termed "partial students of the Graduate Faculty."

3. Those students who are not sufficiently prepared to rank as "graduate students" can apply to the respective Faculties for admission to undergraduate studies. These students are not registered in the Graduate Faculty, but must register as partial students in the undergraduate Faculty in which they take courses.

REGISTRATION

Applications for registration as a graduate student should be made in triplicate on special printed forms which may be obtained at the Dean's Office. Applicants who are not McGill graduates must submit a certified copy of their complete academic record. These applications, duly signed, must reach the Dean's Office not later than October 8th, 1936, otherwise a late fee of $5.00 will be charged.

Candidates must consult the Department or Departments in which they intend to study, regarding the course they desire to pursue, in time to attend the regular courses of instruction which begin on October 1st, 1936. Formal application for permission to attend courses must be filled up by the student and signed by the Head or Heads of these Departments, by the Professors under whom the applicant intends to study, and filed with the Dean of the Faculty of Graduate Studies and Research as early as possible, and at the latest by October 8th.

As soon as the candidate's course has been approved by the Division of the Faculty concerned, he must register without delay at the Registrar's Office. He will not be given credit for attendance until he does so. Candidates must register and pay their fees not later than October 15th, 1936, otherwise the prescribed penalty for late registration and late payment of fees will be enforced.

Candidates whose courses extend for more than one year must fill in application forms and register at the commencement of each year of their course. If not registered at the beginning of the academic year, as provided above, the candidate will not be eligible for the degree at the following Spring Convocation.

Candidates who have completed their courses, who have not yet presented their thesis, and who are no longer in residence at McGill University, must register at the beginning of the session in which they present their thesis, with the usual registration fee of $10. It is also necessary for them to register at the Registrar's Office, by correspondence, in order to keep their name on the books of the University.

DEGREES

Graduate students may proceed to one or other of the following degrees:—Master of Arts, Master of Science, Master of Engineering, Master of Commerce, Master of Civil Law, Doctor of Philosophy, Doctor of Civil Law, Doctor of Literature, Doctor of Science, Doctor of Music.

COURSES AT MACDONALD COLLEGE

Graduate students who are taking the major part of their work at Macdonald College may go into residence there and can take, when required, other graduate courses given at the University.

Students wishing to reside in Macdonald College should send in their application for accommodation to the Registrar, Macdonald College, Que., as soon as possible.

Any fees in connection with courses taken at Macdonald College are payable to the Bursar of Macdonald College.

FELLOWSHIPS, SCHOLARSHIPS AND MEDALS

Details of Fellowships, Scholarships, Bursaries, Medals and Loan Funds available for graduate students will be found on page 123.

In several Departments graduate students are eligible for demonstratorships and instructorships. Information concerning these may be obtained from the Head of the Department concerned.

FEES

1. For degree of M.A. (non-science subjects)
   M.Com. and M.C.L.
   First Year Students will pay $140.00
   Any subsequent year of residence 125.00
2. For degree of M.A. (Science subjects involving laboratory work)
   M.Sc., and M.Eng.
   First Year Students will pay 160.00
   Any subsequent year of residence 150.00
3. For degree of Ph.D. (non-science subjects)
   First Year Students will pay (See Section 7) 140.00
   Second Year Students will pay 125.00
   Third Year Students will pay 125.00
   Any subsequent year of residence 25.00
4. For degree of Ph.D. (Science subjects involving Laboratory work)
   First Year Students will pay (See Section 7) 160.00
   Second Year Students will pay 150.00
   Third Year Students will pay 150.00
   Any subsequent year of residence 150.00
5. A student who has completed his course but has not completed his thesis will pay a registration fee of $10.00 at the beginning of the session in which he intends to present his thesis. If he has not paid tuition fees in accordance with the above schedule, he will also be required to pay a Graduation Fee of $20.00 for a Master's degree and $35.00 for a Ph.D. degree.
6. A student permitted by his Department to take the work for the Master's degree spread over more than one year shall pay the first year's fee, and a fee of $25.00 for each subsequent year of residence. If a course or courses have to be repeated the regular fee shall apply.
7. The year or years of study for the Master's degree shall count for the first year of the Ph.D. degree.
8. A student permitted by his Department to take the work for the Ph.D. degree spread over more than three years shall pay a fee of $25.00 for each year of residence subsequent to the third year. If a course or courses have to be repeated the regular fee shall apply.
9. Any student taking a lecture course or doing laboratory work or receiving guidance or consultation from any member of the staff shall be considered to be in residence. He must register and pay fees as above.
10. The full fees are inclusive, and cover tuition, laboratory, graduation, library, health and athletics and Graduate Students' Association.

11. Students taking qualifying courses will register in the Faculty in which they are taking the courses, and pay the partial tuition fee of that Faculty. The total tuition fee, however, will not be more than the full fee payable in the Faculty of Graduate Studies and Research.

12. Graduation Fee for the degree of D.Litt., D.C.L., D.Sc., and Mus.Doc. $100.00

13. A candidate for any of the above degrees who fails in his thesis may present a revised thesis again, in a subsequent year, upon payment of the following fees:

Master's Degree	10.00
Ph.D. Degree	20.00
D.Litt., D.C.L., D.Sc. & Mus.Doc.	50.00

There is no fee for the degree of LL.D., or M.A., when granted "honoris causa."

14. For degree conferred "in absentia" 10.00

15. Fees for Supplemental Examinations, granted under special circumstances, by permission of the Dean, are payable in advance, per paper 10.00

16. The fee for special Ph.D. language examinations is 5.00

17. French Summer School students taking the advanced Summer Course in French are remitted $25.00 from the M.A. fee for each Summer Session but will be required to pay the Enrolment Fee when submitting their application to the Graduate Faculty. Students who have completed four Summer Sessions in French (or the equivalent) are excused the in absentia fee when they obtain an M.A. degree.

18. Fees are due and payable at the Bursar's Office on or before October 15th. If paid by instalments the second instalment is due on February 1st. An additional $2 is charged for payment by instalments. An additional $2 will be charged for payment after the specified dates.

19. Immediately after October 15th a list of students who have not paid their fees is sent to the Dean of the Faculty, who removes their names from the register of attendance. Such students cannot be re-admitted to any class until instructions have been received from the Bursar that the fees have been paid.

20. Late fees are charged as follows:—

Application forms, after October 8th	$5.00
Registration at Registrar's Office, after October 15th	5.00
Payment of fees, after October 15th	2.00

21. Each student in Chemistry is required to deposit the sum of $20 as Caution Money, to cover 10% of the cost of all chemicals and other supplies used by the student, and damage done to furniture, apparatus, books, etc. This amount, less deductions, is returned at the close of the session.

22. All resident students with the exception of those at Macdonald College, are entitled to the following health and athletic privileges:—
    (a) Medical examination; daily consultation service and hospital treatment, as furnished to undergraduates.
    (b) Tennis privileges during the session and summer privileges on the same basis as undergraduates. (Present summer fee $5.00.)
    (c) Social skating privileges on the campus rink.
    (d) Opportunities for exercise with various athletic clubs and eligibility for intercollegiate and other teams.

    At Macdonald College, graduate students are required to live in residence and are entitled to medical attendance, major operations excepted, on the same basis as other students in residence. Graduate students at Macdonald College are entitled to participate in the activities of the various organizations and have one representative on the Men's Residence Committee. Graduate students who desire to take part in Athletics may do so upon the payment of the regular undergraduate subscription. A special fee is payable by those who desire student publications and the use of tennis courts.
23. All students in the Faculty of Graduate Studies and Research are members of the Graduate Students' Association.
24. All fees are payable in Canadian currency.

RESEARCH ASSOCIATES

Heads of Departments may recommend annually to the appropriate Divisional Committee, the names of research workers not proceeding to a degree, and not on the staff, for the title of "Research Associate." After their names have been approved by the Divisional Committee, they will be reported to the Faculty of Graduate Studies and Research for endorsement. Lists of such Research Associates will be filed in the Offices of the Dean, Registrar, and Bursar, and names of Research Associates may appear in the Announcement. Recommendations should be made at the beginning of each session.

GENERAL RULES CONCERNING HIGHER DEGREES

1. Members of the teaching staff of the University who are also students in the Graduate Faculty and who give more than three hours of lectures or six hours of conference work or twelve hours of supervisory work in laboratories per week; or any student doing an equivalent amount of work inside or outside the University, may not obtain the Master's degree in one year, and will require at least four years for the degree of Ph.D. Members of the teaching staff only may apply in writing to the Dean, on the written recommendation of the Head of the Department, to pay half fees for each of two years that shall count as one year of residence.

2. No full-time student registered in any professional Faculty of the University may register for a graduate degree without the special permission of both Faculties in full session.

3. A candidate with a given higher degree may be permitted to proceed to a second degree of the same kind, but in another subject, provided that the usual requirements for the degree are entirely fulfilled and approved as usual by the Department concerned.

4. **Major and Minor Subjects.** A higher degree is granted in the Faculty of Graduate Studies essentially for work in one subject, known as the student's *major subject*. In certain cases, a *minor subject* may also be taken if this subsidiary subject is approved by the Head of the Department which has charge of the major subject and by the Head of the Department of the minor subject. A student should determine whether he is to take a minor subject or not by consulting the Head of the Department of his major subject.

5. **Cognate Subjects.** Certain allied or "cognate" courses may also be taken in conjunction with the major subject. These must be entered on the application form and signed by the Head of the Department concerned.

6. Each Department has full liberty to recommend or require a student to take a course or courses in another Department.

7. A candidate with a given higher degree may be permitted to proceed to a second degree of the same kind, but in another subject, provided that the usual requirements for the degree are entirely fulfilled and approved as usual by the Department concerned.

CLASSIFICATION OF MARKS

100-75%	First Class
74-60%	Second Class
Below 60%	Failure

THE DEGREES OF MASTER OF ARTS (M.A.), MASTER OF SCIENCE (M.Sc.), MASTER OF ENGINEERING (M.Eng.), MASTER OF CIVIL LAW (M.C.L.,) AND MASTER OF COMMERCE (M.Com.)

1. Normal Procedure for the Master's Degree.

When a student enters the Faculty he interviews the Head of the Department of his major subject and is assisted in the selection of his courses. He is then directed to consult the professor under whose general direction his research work and his thesis will be completed. The courses and the subject of the thesis have then to be submitted to the Dean for approval by the Faculty. Three application forms must be obtained from the Dean's secretary, filled, signed, and returned before October 8th. Fees must be paid before October 15th, as soon as the application form has been marked approved and returned.

Examinations. The student must pass the examinations of the courses he has taken and the marks or classes he obtains are part of his qualifications for the degree. All courses entered on the application forms are for examination, unless otherwise stated.

Thesis. He must also present a thesis on some topic connected with his major subject. The title of the thesis must have been previously submitted to the Head of the Department concerned and to the Divisional Committee concerned for their approval in writing. It must be in some measure a contribution to knowledge and must also be written in good literary style. *For further information regarding theses, see page 403.*

Residence. At least one full session or two half-sessions of resident study at McGill University is required for a Master's degree.

2. Special Concessions for Civil Servants.

With regard to the M.Sc. and M.Eng. (which may be the first year of the Ph.D. course), the following concessions are approved:

(1) Candidates for the degrees of M.Sc. or M.Eng. who are graduates of McGill University and have had two or more years' experience in a Government Department, performing as their main duty, work of the same type as that proposed for research, may, on recommendation of a Department and with the approval of the Faculty in full session, have their residence requirements reduced to one-half session only. It is understood that these candidates must take the usual final examination in all subjects required.

No special concessions can be made to Civil Servants who are graduates of universities other than McGill.

(2) A Government laboratory may be approved by the Faculty as a research institution (see page 400).

3. The Degree of Master of Arts.

Instruction in the Faculty of Graduate Studies and Research leading to the degree of Master of Arts is provided in the following Departments of study, which rank as "subjects":—

Botany
Chemistry
Chemistry (Agricultural)
Classics
Economics and Political Science
Education
English Language and Literature
French Language and Literature
Genetics
Geological Sciences
Germanic Language and Literature
History
Mathematics
Physics
Philosophy
Psychology
Sociology
Zoology

Certain Theological studies may be taken as a minor subject only. See page 441.

Candidates must hold the degree of B.A. They must have obtained at least a second class in an Honours course at McGill University, or its equivalent elsewhere in the subject or subjects which they propose to study.

4. The Degree of Master of Science.

Instruction in the Faculty of Graduate Studies and Research leading to the degree of Master of Science is provided in the following Departments of study:

Agronomy
Anatomy
Animal Nutrition and Breeding
Bacteriology (Agricultural)
Biochemistry
Botany
Chemistry
Chemistry (Agricultural)
Civil Engineering and Applied Mechanics
Electrical Engineering
Entomology
Experimental Medicine and Surgery
Genetics
Geological Sciences
Horticulture
Mathematics
Mechanical Engineering
Metallurgical Engineering
Mining Engineering
Neurology and Neurosurgery
Parasitology
Pathology
Pharmacology
Physics
Physiology
Plant Pathology
Psychology
Zoology

Candidates must hold a Bachelor's degree with at least second class in an Honours course at McGill University, or its equivalent. Candidates with an M.D. degree must have attained high standing.

5. The Degree of Master of Engineering.

Instruction for the degree of Master of Engineering is given in the following Departments of study, which rank as subjects, in which definite courses may be selected:

Civil Engineering
Electrical Engineering
Mechanical Engineering
Metallurgical Engineering
Mining Engineering

Candidates must hold the Degree of Bachelor of Engineering, or an equivalent degree, and their undergraduate academic rank must, in general, be equivalent to high second-class standing.

The establishment of the Degree of Master of Engineering does not prevent a properly qualified holder of the Degree of Bachelor of Engineering, or the equivalent, from proceeding to the Degree of Master of Science in pure science.

6. The Degree of Master of Civil Law.

Instruction in the Faculty of Graduate Studies and Research leading to the degree of Master of Civil Law is provided in the following Departments of study which rank as "subjects."

Roman Law
Civil Law
Commercial and Maritime Law
Public Law

(Courses in all subjects will not necessarily be offered each year.)

Candidates must hold the degree of B.C.L. from McGill University, or its equivalent. They must be well qualified students who have obtained at least second class honours in the subject which they propose to take and in the course as a whole.

One only of the above subjects may be taken.

Each candidate is required to take at least one course in his subject involving at least one year of resident study.

In addition he is required to meet in personal conference, at least once a week, the professor under whose supervision he is preparing his thesis.

For further details consult the Secretary of the Faculty of Law.

7. The Degree of Master of Commerce.

The candidate must hold the degree of B.Com.

Graduates of the School of Commerce at McGill must have passed the full course in Economics laid down in the undergraduate curriculum with at least a creditable average second class standing.

Graduates of other Universities must offer the equivalent of the McGill requirements in Economics and Political Science.

Application for admission must be approved by the Director of the School of Commerce and the Head of the Department of Economics.

REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.)

1. Candidates for the degree of Doctor of Philosophy must hold the degree of B.A. with Honours, or B.Sc. with Honours, or B.Eng. with Honours, or B.Sc. (Agr.) with Honours, or M.D. with Honours from McGill University or its equivalent.

2. They must follow a course of at least three years' resident study at a University or other institution of higher learning or research. Of these three years, at least one year for graduates of McGill and two years for candidates who are not graduates of McGill, must be spent at this University, including preferably the final year. The other years may be spent at institutions approved by the Faculty. Special exceptions regarding resident study may be made with the consent of the proper Divisional Committee and the Faculty. The evaluation of work done in other institutions for the degree is decided by the proper Committee of the Division of the Faculty, and this Committee may require the student to attend before them to report on his work, and may require him to pass a special examination on his work.

A student who has obtained his Master's Degree at McGill University or elsewhere and is proceeding to a Ph.D. counts the work done for the former as the first year of his resident study for the Doctor's degree.

3. Candidates must select one major subject. Minor or cognate subjects may be selected, with the consent and approval of the Head of the Department in which the major subject is taken, subject to the advice and agreement of the Heads of the other Departments concerned.

Courses leading to the degree of Doctor of Philosophy are offered in the following as major subjects:—

Biochemsitry
Botany
Chemistry
Economics and Political Science
Entomology
Experimental Medicine and Surgery
Genetics
Geology
History
Neurology and Neurosurgery
Parasitology
Pathology
Pharmacology
Physics
Physiology
Plant Pathology
Psychology
Zoology

In special cases, Departments may be able to provide courses in other subjects which will lead to this degree. Candidates, therefore, desiring to proceed to the degree of Doctor of Philosophy in other Departments than those mentioned above should make direct application to the Dean of Graduate Studies and Research, asking whether courses in such subjects can be provided.

4. The course of study which the candidate desires to follow must, before he enters upon it, have been submitted to the Heads of the several Departments concerned and to the Divisional Committee concerned, and have received their approval.

5. *Preliminary Examination.* The first two years include instruction, training and direction in the candidate's field of study, with the object of giving him a knowledge of his particular subject and its relation to cognate branches of learning and of preparing him for independent investigation.

The candidate's preliminary examination is held at the end of the second year, or at a time selected by the Head of the major Department, unless otherwise specified by Departmental regulations approved by the Faculty. This examination covers all graduate work previously taken by the candidate, including his prescribed reading and may also include any work fundamental thereto. The candidate must show that he possesses a good general knowledge of the whole science or branch of learning which he has selected as his major subject. The examination is both written and oral.

The result of this examination determines whether the candidate is allowed to proceed to his degree. The final year is devoted chiefly to the preparation of his thesis.

After his thesis has been received and approved, a special and more searching final oral examination on the subject of his thesis and subjects more intimately related to it is held. This is conducted in the presence of a Committee of at least four members of the Faculty of Graduate Studies.

6. Every candidate must satisfy the Faculty of Graduate Studies and Research that he has a reading knowledge of French and German.

The language examinations are set by the Department in which the candidate is taking his major; the passages chosen are typical of the literature of his major subject.

Candidates are advised to take one language at the commencement of their first year and the other at the commencement of the second year, but both language tests should be passed not later than one month before the preliminary Ph.D. examinations. These examinations are held during the first ten days of December without fee. Examinations may be held at other dates only under exceptional circumstances, and with the approval of the Dean, in which case a fee of $5.00 per candidate must be paid in advance, for each examination.

7. *Thesis.* The thesis for the Doctor's degree must display original scholarship expressed in satisfactory literary form and be a distinct contribution to knowledge. The subject of this thesis must have been approved, in writing, by the Head of the Department in which the major subject is taken, and also by the Faculty of Graduate Studies and Research, at least twelve months before the date of the final examination.

Theses for the Fall Convocation must be in the hands of the Dean of the Faculty on or before September 5th.

8. Three copies of the thesis must be provided by the candidate.

9. The regulations concerning theses are stated on pages 403, 404. Special regulations for the Ph.D. in Economics are stated on page 415, and in History on pages 426, 427.

REGULATIONS FOR THE DEGREE OF DOCTOR OF CIVIL LAW (D.C.L.)

Any person who has graduated as a B.C.L. from McGill University may after seven years from such graduation proceed to the degree of Doctor of Civil Law, provided he has distinguished himself by eminent services in the domain of law, and provided he has written a thesis on a subject previously approved by the Faculty of Graduate Studies and Research, and that such thesis has been adjudged by that Faculty to be a valuable contribution to legal science. The candidate may, instead of a thesis, submit a published book or books dealing in a scientific way with some branch or branches of law. A very high standard is required for this degree, but it does not call for any resident graduate study in the University.

REGULATIONS FOR THE DEGREE OF DOCTOR OF LITERATURE (D.Litt.)

Bachelors of Arts of McGill University who are graduates of at least seven years' standing, and have distinguished themselves by special research and learning in the domain of arts and literature, may submit their published works to the Faculty of Graduate Studies and Research and apply for the degree of Doctor of Literature. A very high standard is required for this degree which does not call for resident graduate study at the University. Graduates of other Universities are not eligible for this degree. All applications should be addressed to the Dean of the Faculty of Graduate Studies and Research, McGill University.

REGULATIONS FOR THE DEGREE OF DOCTOR OF SCIENCE (D.Sc.)

Bachelors of Arts, Bachelors of Science, Bachelors of Engineering, or Doctors of Medicine of McGill University who are graduates in one or other of these Faculties of at least seven years' standing and who have distinguished themselves by special research and learning in the domain of science, may submit their published works to the Faculty of Graduate Studies and Research and apply for the degree of Doctor of Science. A very high standard is required for this degree, but it does not call for resident graduate study at the University. Graduates of other Universities are eligible for this degree, only if they have been for a minimum of seven years members of the professorial staff of McGill University. All applications should be addressed to the Dean of the Faculty of Graduate Studies and Research, McGill University.

REGULATIONS FOR THE DEGREE OF DOCTOR OF MUSIC (Mus.Doc.)

Bachelors of Music of McGill University, after a lapse of a period of seven years from the time of taking the degree of Bachelor of Music, may proceed to the degree of Doctor of Music, the requirements for which are a composition in extended form, such as an oratorio, opera or cantata. This exercise must have as its first number an introductory orchestral movement in the form of a concert overture, must contain some eight-part writing and fugal treatment, and must be scored for a full orchestra. If preferred, a candidate may present a composition scored for full orchestra in the form of a symphony, symphonic poem or tone poem occupying no less than forty minutes in performance. The University may, if it elects to do so, order the candidate to give a public performance of this original and unaided composition, when approved by the examiners, in some public building connected with the University. In addition, an examination in the higher forms of composition is necessary, together with a critical knowledge of the full scores of certain prescribed work.

Graduates of other Universities can, on payment of the necessary fees, be admitted "ad eundem" to the Degree of Mus.Bac., if they wish to proceed to the further degree of Mus.Doc., provided they secure permission to do so from the Executive of the Faculty of Graduate Studies and Research, the period of seven years referred to above to be counted from the date on which they received the degree of Bachelor of Music from their own University.

REQUIREMENTS FOR MUS. DOC.

Harmony up to eight parts; Counterpoint up to eight parts (Strict and free); Instrumentation; Canon four and two; Fugue up to five parts; History of Music; Form and Analysis based on knowledge of Beethoven's nine symphonies, Brahms' second and third symphonies, Strauss Tone Poem, Death and Transfiguration, Wagner's Meistersinger and Tannhauser Overtures, either Bach's St. Matthew Passion or Beethoven's Mass in C, and Mozart's Magic Flute or Wagner's Parsifal.

REGULATIONS CONCERNING THESES

In the case of students who wish to graduate at the Spring Convocation, all theses for a Master's degree must be handed to the Dean of the Faculty of Graduate Studies and Research not later than April 29th. Theses for the degree of Ph.D. must be handed in on or before April 24th.

All theses for the degree of Master of Science, or of Engineering which involve experimental work, must be in the hands of the Dean not later than May 8th.

The theses of students who wish to graduate at the Fall Convocation, must be in the hands of the Dean of the Faculty of Graduate Studies and Research not later than September 5th.

All theses submitted by successful candidates for higher degrees are bound and placed in the Library. Candidates for such degrees are therefore advised that the Faculty of Graduate Studies and Research requires these to be prepared in accordance with the following specifications:—

(1) The paper is to be of uniform size, 8½ x 11 inches, and of substantial quality.

(2) The left-hand margin is to have a uniform width of about 1½ inches. Drawings larger than the prescribed page should be folded in the manner most suitable for binding.

(3) Theses must be typewritten and in triplicate. Ultimately one copy is deposited in the McGill Library, one in the Departmental Library, and one is returned to the candidate.

(4) No binding is necessary, but the loose sheets must be placed, unfolded, in a manila envelope in the order of their pagination. On the outside of each envelope must be written clearly the name of the candidate, title of thesis, degree, date, and Copy I, II or III.

(5) Copies of the thesis must be double-spaced and free from typographical and other errors, otherwise they will be returned to the candidate for revision, with possible consequent delay in the granting of the degree.

(6) Every thesis should have an abstract or sufficient table of contents, and a thorough bibliography on the subject. Scientific theses should also contain an introductory historical statement of previous work or investigation, and a summary. In the case of the Ph.D. degree, there should be a clear statement of the claim of original work or contribution to knowledge made by the author.

(7) In the case of candidates presenting themselves for the degree of Doctor of Science, Doctor of Literature or Doctor of Civil Law, two copies of the book or books—or for the degree of Doctor of Civil Law, should a thesis be substituted, two typewritten copies of the thesis—must be submitted to the Dean of the Faculty of Graduate Studies and Research not later than February 14th of the year in which the candidate desires to take the degree.

SUMMARIES OR ABSTRACTS OF THESES

(8) Three copies of a statement must also be presented, on a separate sheet, giving the author, title of thesis, and a summary not exceeding 150 words. These statements are printed and circulated to various Libraries, to the Deans and Heads of Departments at McGill University, to members of the Association of American Universities and to Canadian Universities. For all particulars, apply to the Secretary to the Dean of the Faculty.

COURSES OF GRADUATE STUDY

DEPARTMENT OF AGRONOMY

(Macdonald College)

PROFESSOR OF AGRONOMY:—ROBERT SUMMERBY

ASSISTANT PROFESSORS:—L. C. RAYMOND, E. A. LODS

LECTURER:—J. N. BIRD

The Department is well equipped to conduct research with crop plants particularly in relation to breeding.

All the important periodicals, scientific journals, books and bulletins on Agronomy and related subjects, are available to students in either the McGill, Macdonald College or Agronomy Department Libraries.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

Candidates who take Agronomy as a major subject must have had a good training and achieved high standing in Agronomy, Botany, Chemistry, and Genetics. Those who have not had adequate training in these subjects must rectify any such deficiency.

A. Experimentation.

One lecture and two laboratory periods per week for one term.
Professor Summerby.

B. Forage Crops. (a) Hay and Pasture, (b) Roots and Corn.

Two lectures and two laboratory periods per week for two terms.
Professor Raymond and Mr. Bird.

C. Grain Crops.

Three lectures and three laboratory periods per week for one term.
Professor Lods.

D. Seminar.

Fortnightly, during the year. Professor Summerby and Staff.

Students whose major subject is Agronomy may elect, or may be required to take courses in allied subjects.

It is recommended that candidates spend at least one summer in the Department before or during the course.

DEPARTMENT OF ANATOMY

PROFESSOR OF ANATOMY:—C. P. MARTIN
PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—J. C. SIMPSON

The Department offers facilities for advanced work leading to the degree of Master of Science.

Course for the Degree of Master of Science in Human Anatomy.

Pre-requisites for entrance to the course:—

i. The candidate must either (a) have obtained the M.D. degree with good standing, or (b) hold a B.A. or B.Sc. degree and be proceeding to the M.D. degree, which is to be obtained before the granting of the M.Sc.

ii. The candidate must have attained honour standing in the undergraduate course of Human Anatomy, or its equivalent.

Requirements for the degree:—

In all cases candidates must consult the Head of the Department for further details.

DEPARTMENT OF ANIMAL NUTRITION AND BREEDING

HEAD OF THE DEPARTMENT AND PROFESSOR OF ANIMAL PATHOLOGY:—R. L. CONKLIN
PROFESSOR OF GENETICS:—C. L. HUSKINS (DEPARTMENT OF GENETICS, McGILL)
ASSOCIATE PROFESSOR OF ANIMAL NUTRITION:—E. W. CRAMPTON
ASSISTANT PROFESSOR OF POULTRY HUSBANDRY:—W. A. MAW
LECTURER IN POULTRY HUSBANDRY:—A. J. G. MAW

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

Adequate facilities are available for the courses listed below and for research.

A. Nutrition.

1A—Animal Nutrition ..... Professor E. W. Crampton
2A—Poultry Nutrition ..... Professor W. A. Maw
Hours variable

B. Animal Breeding. (Facilities for poultry work only).
Hours variable ..... Dr. A. J. G. Maw

C. Genetics. (See Course B—Department of Genetics).
Professor C. L. Huskins

D. Animal Physiology.

Pre-requisites The undergraduate course in Physiology offered at Macdonald College or its equivalent. It is also advised that the student have some knowledge of Comparative Anatomy.

(a) Lectures and demonstrations.

(b) Laboratory Course.

Times to be arranged ..... Professor Conklin

E. Experimentation. Hours variable ..... Professor E. W. Crampton

..... Staff

M.Sc. Course Requirements: For major in Nutrition Courses A and E with minors Course D (Physiology) or Course B (Biochemistry, Dept. of Chemistry, Macdonald College). For major in Breeding (poultry) Courses B and E with minors in Course C (Genetics) and *or* Course D (Physiology).

BACTERIOLOGY

PROFESSOR OF BACTERIOLOGY:—E. G. D. MURRAY
ASSISTANT PROFESSOR:—FREDERICK SMITH
LECTURERS:—J. H. GLYNN, T. E. ROY

During the session 1936-37 this Department is unable to make satisfactory arrangements for graduate students. Instruction is available to suitable candidates, for minor or cognate courses. Application should be made direct to the Head of the Department.

DEPARTMENT OF AGRICULTURAL BACTERIOLOGY

(Macdonald College)

ASSOCIATE PROFESSOR OF BACTERIOLOGY:—P. H. H. GRAY
LECTURER:—E. T. BYNOE

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

A. Soil Microbiology ..... Professor Gray

Reference book: Waksman: Principles of Soil Microbiology: 2nd edn. (Williams & Wilkins, Baltimore).

B. Dairy Bacteriology ..... Dr. Bynoe

C. Physiology of Micro-organisms.....Professor Gray
Text-book: Rahn: Physiology of Bacteria; (Blakiston, Philadelphia).
Reference book: Buchanan & Fulmer: Physiology and Biochemistry of Bacteria; (Williams & Wilkins, Baltimore).

D. Colloquium. (One hour weekly) Review of literature, discussion, and criticism .....The Staff.

A minimum of one lecture and one colloquium hour, and six laboratory hours weekly in any one course will form the basis of instruction.

DEPARTMENT OF BIOCHEMISTRY

PROFESSOR:—J. B. COLLIP
ASSOCIATE PROFESSOR:—D. L. THOMSON
ASSISTANT PROFESSOR:—HANS SELYE
LECTURERS:—L. I. PUGSLEY, R. L. KUTZ
RESEARCH ASSOCIATES:—C. S. MCEUEN, HECTOR MORTIMER

The Biochemical Laboratories are especially equipped for research on endocrine problems, but ample facilities are also provided for research in other aspects of Biochemistry.

Candidates who have satisfactorily completed the Honour course in Biochemistry as undergraduates may present themselves for examination for the M.Sc. degree at the end of one year's graduate work in the Department; all others are expected to spend two years in the Faculty of Graduate Studies and Research before going forward for the degree. Candidates for the Ph.D. degree must pass a general examination in Biochemistry, but will be judged principally by the ability they display in research. Candidates for either degree are expected to attend Course A (below) and may, according to their qualifications, be required to take undergraduate courses 2 and 3 in Biochemistry or other cognate subjects. (See page 155.)

A. Recent Advances in Biochemistry:
Lectures: Wednesday, Friday at 5.
Text-books:—Peters and van Slyke, "Quantitative Clinical Chemistry" (Williams & Wilkins); Allen, "Sex and Internal Secretions" (Williams & Wilkins); Luck, "Review of Biochemistry" (Stanford Univ.); Harrow and Sherwin, "Text-Book of Biochemistry" (Saunders).

DEPARTMENT OF BOTANY

PROFESSOR OF BOTANY:—GEORGE W. SCARTH
LECTURER:—R. D. GIBBS
INSTRUCTOR:—JANE D. SPIER

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR HIGHER DEGREES

A. Comparative Morphology and Taxonomy.
Dr. Spier and Professor Scarth.
B. Plant Physiology ..... Professor Scarth and Dr. Gibbs.
C. Cellular Physiology ..... Professor Scarth.
D. Plant Biochemistry ..... Dr. Gibbs.
E. Biological Colloquium ..... Staff and Graduate Students.

Each course consists of two hours lecture and four to six hours laboratory work per week, in addition to prescribed reading.

REQUIREMENTS FOR THE MASTER'S DEGREE

The candidate must satisfy requirements in two of the above courses and also attend the colloquium.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Second year students will take one of the above courses which they did not follow during their M.Sc. year. Further instruction is given mainly by way of conference and direction of study.

DEPARTMENT OF CHEMISTRY

MACDONALD PROFESSOR OF INORGANIC CHEMISTRY AND DIRECTOR OF THE DEPARTMENT:—F. M. G. JOHNSON

MACDONALD PROFESSOR OF PHYSICAL CHEMISTRY:—O. MAASS.

E. B. EDDY PROFESSOR OF INDUSTRIAL AND CELLULOSE CHEMISTRY:—HAROLD HIBBERT

PROFESSOR:—W. H. HATCHER.

ASSOCIATE PROFESSOR:—C. F. H. ALLEN

ASSISTANT PROFESSORS:—E. W. R. STEACIE, J. H. MENNIE, W. H. BARNES, J. B. PHILLIPS

SESSIONAL LECTURER:—GEO. WRIGHT

Adequate laboratory and library facilities are available for the courses listed below and for research. The Pulp and Paper Research Institute affords ample facilities for research on the structure and properties of carbohydrates, cellulose, lignin, wood, and pulp and paper.

COURSES FOR HIGHER DEGREES

A. Advanced Organic.
Three hours per week ..... Professor Allen.

B. Structural Organic Chemistry.
Two hours per week ..... Professor Allen.

D. Advanced Inorganic.
One hour per week.....Professor Johnson.

E. Advanced Inorganic.
One hour per week.....Professor Johnson.

F. Advanced Physical.
(a) Properties of Matter .....2 hrs. per week, 1st term.
(b) Physico-chemical Equilibria .....2 hrs. per week, 2nd term.
(c) Phase Rule .....1 hr. " " 1st "
(d) Atomic Structure and Radio-activity..1 hr. " " 2nd "
Professor Maass.
Any or all of these sub-divisions, as well as a course in theoretical calculations, may be required.

G. Colloid Chemistry.
One hour per week .....Professor Johnson.
Laboratory courses are available in all of the above when required.

H. History of Chemistry.
One hour per week .....Professor Barnes.
The above courses are available for Honours students in Arts and Science and students in Chemical Engineering.

J. Colloquium—Organic.
One hour per week.....Professors Hibbert, Hatcher and Allen.

K. Colloquium—Inorganic and Physical.
Two hours per week .....Professors Johnson and Maass.

L. Cellulose, Lignin, and Related Compounds.
One hour per week.....Professor Hibbert.

M. Physical Properties and Chemical Constitution of Organic Compounds.
One hour per week. Second term.....Professor Hatcher.

N. Chemical Physics.
Two lectures per week.....Professor Steacie.
The subject matter varies from year to year. Topics include chemical kinetics, photochemistry, molecular structure, quantum mechanics, etc.

O. Electrochemistry.
This course is available for Honours students in Arts and Science and students in Chemical Engineering.
One hour per week.....Professor Mennie.

P. Theory of Hydrogen Ion Measurements.
One hour per week. First term.....Professor Mennie.

Q. Thermodynamics.
This course is also available for Honours students in Arts and Science and for students in Chemical Engineering.
Two hours per week .....Professor Steacie.

Graduate students are expected to attend the weekly meetings of the Chemical and Physical Societies.

REQUIREMENTS FOR THE MASTER'S DEGREE

I. Students are required to take examinations in (a) Organic, (b) Inorganic, (c) Physical, (d) Colloid Chemistry, and other assigned courses, if any. Students are expected to have covered the subject matter of at least two of the above courses on entrance to the Faculty.

II. *Colloquium*—one per week.
Students are required to present and discuss in an acceptable manner papers dealing with fundamental and recent work.

III. *Special Graduate Lectures.*
Students are required to pass examinations on the subject matter of such lectures as relate to their particular work.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

I. The research work in this Department may be conveniently considered under the following heads:—
(a) Organic Chemistry, (b) Inorganic Chemistry, (c) Physical Chemistry, (d) Colloid Chemistry, (e) Cellulose Chemistry.
One of these (under which the research falls) is designated the "principal subject" and each of the others a "secondary subject." Graduate students are required to take examinations in both "principal" and "secondary" subjects.

Principal Subjects:—Several examinations, both written and oral, are held. Students are responsible for the subject matter of all related lecture courses and assigned reading. Special courses given in other Departments may be assigned and examinations required.

Secondary Subjects:—The examinations are less rigorous than in the principal subject. The subject matter is more clearly defined and may include suitable lecture courses or texts, or both.

II. *Colloquium*:—As for M.Sc. see above.

EXAMINATIONS IN CHEMISTRY

Principal Subject:

1. An examination is held in May of the second year. Additional special examinations are held during the third year.

2. Candidates who fail in the May examination of the second year are required to repeat the year and the examination in the principal subject.

Secondary Subjects:

1. All examinations are available in May and September for candidates in the first two years.

2. A second supplemental examination in any one subject may be taken only on recommendation by the Department.

3. Examinations in all subjects must be passed by the end of September of the candidate's third year.

4. For candidates entering the third year, the September examinations are supplemental examinations only.

General:

1. A candidate who may wish to take examinations in any one or more secondary subjects in September of his entrance year is advised to consult the director of the Department as soon as possible.

2. In a secondary subject a Master of Science examination at McGill will be accepted as a Preliminary Ph.D. examination provided a standard required by the Department is obtained.

Also, candidates who believe they have the necessary qualifications may apply to the director of their research for exemptions from examinations in secondary subjects. Such qualifications include a high standing in an examination taken at McGill or other University in the secondary subject. The director of the candidate's research may grant this exemption only with the approval of the Department.

DEPARTMENT OF CHEMISTRY

(Macdonald College)

PROFESSOR OF CHEMISTRY:—W. D. MCFARLANE

ASSISTANT PROFESSOR:—R. R. MCKIBBIN

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE MASTER'S DEGREE

Prerequisites:—Courses in Inorganic, Organic and Analytical Chemistry; training in Qualitative and Quantitative Analysis; courses in Physics.

A. Chemistry of Soils and Fertilizers. Two lectures a week during the Spring term in alternate years. Given in 1937-38. Laboratory work, hours variable.
Supplementary reading ..... Professor McKibbin.

B. General Biochemistry. Two lectures a week during the Spring term in alternate years. Laboratory work, hours variable.
Given in 1936-37 ..... Professor McKibbin

***C. Chemistry of Insecticides and Fungicides.** Two lectures a week during the Spring Term. Laboratory work, hours variable.
Given in 1936-37 ..... Professor McFarlane.

***D. Dairy Chemistry.** Two lectures a week during the Fall term. Laboratory work, hours variable ..... Professor McFarlane.

***E. Food Chemistry.** Two lectures a week during the Spring term. Laboratory hours variable ..... Professor McFarlane.

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*These courses are also open to advanced undergraduates of the Faculty of Agriculture.

F. Tutorial in Physical Chemistry.
One hour a week.....Professor.....

G. Tutorial in Organic Chemistry.
One hour a week.....Professor McFarlane.

H. Tutorial in Colloid Chemistry.
One hour per week for one term.....Professor McFarlane.

***I. Seminar.** One hour per week in all years of the course.....Staff.

J. Research.....Staff.

Special arrangements may be made for the Ph.D. degree in association with the McGill Department of Chemistry. Agricultural Chemistry is regarded as the principal subject, and courses taken in the other Departments mentioned in regulation 3 for the degree of Doctor of Philosophy (page 400) as secondary subjects.

Candidates for M.Sc. must qualify in the equivalent of at least four lecture hours of the above subjects in addition to participating in the Seminar.

DEPARTMENT OF CIVIL ENGINEERING AND APPLIED MECHANICS

PROFESSOR OF CIVIL ENGINEERING:—R. E. JAMIESON
PROFESSOR OF APPLIED MECHANICS AND HYDRAULICS:—ERNEST BROWN
PROFESSOR OF HIGHWAY AND MUNICIPAL ENGINEERING:—
R. DEL. FRENCH
ASSOCIATE PROFESSOR OF CIVIL ENGINEERING:—G. J. DODD

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE MASTER'S DEGREE

A. Statically Indeterminate Stresses.
One term, two hours tutorial, and six hours computation and reports.
Professor Jamieson.

B. Technical Elasticity.
One term, two hours tutorial, and six hours computation and reports.
Professor Jamieson.

C. Secondary Stresses.
One term, two hours tutorial, and six hours computation and reports.
Professor Dodd.

D. Hydraulics.
One hour tutorial, and six hours computation and reports.
Professor Brown.

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*These courses are also open to advanced undergraduates of the Faculty of Agriculture.

E. Highway Engineering.
Four hours tutorial, and twelve hours computation and reports.
Professors French and McKergow and staff.

Candidates for the M.Eng. degree will be expected to take at least two courses in addition to thesis work.

DEPARTMENT OF CLASSICS

HIRAM MILLS PROFESSOR OF CLASSICS:—WILLIAM D. WOODHEAD
PROFESSOR OF CLASSICAL PHILOLOGY:—C. H. CARRUTHERS
ASSOCIATE PROFESSOR:—A. M. THOMPSON

COURSES FOR THE DEGREE OF MASTER OF ARTS

Greek A: **Greek Lyric Poetry.** Readings from the Anthologia Lyrica Græca and other texts.
Two hours colloquia ..... Professor Woodhead.

Greek B: **History of the Epigram.**
Two hours colloquia ..... Professor Carruthers.

Greek C: **The Republic of Plato.**
Three hours ..... Professor Woodhead.

Greek D: **Aeschylus, Oresteia.**
Two hours colloquia ..... Professor Woodhead.

Latin A: **Vergil, Aeneid.**
Three hours ..... Professor Thompson.

Latin B: **Roman Satire.**
Two hours colloquia ..... Professor Thompson.

Latin C: **Latin Epigraphy and Palæography.**
Two hours colloquia ..... Professor Carruthers.

Latin D: **Roman Tragedy.**
Two hours colloquia ..... Professor Woodhead.

COURSES IN COMPARATIVE PHILOLOGY

PROFESSOR:—C. H. CARRUTHERS

A. Introduction to the Study of Language.
B. Latin Historical Grammar.
C. Greek Historical Grammar.
D. Elementary Sanskrit.
E. Greek Dialects.
F. Oscan and Umbrian.

All courses are colloquia of two hours weekly.

DEPARTMENT OF ECONOMICS AND POLITICAL SCIENCE

PROFESSOR OF ECONOMICS:—JOSEPH CLARENCE HEMMEON
PROFESSOR OF ECONOMICS:—JOHN PERCIVAL DAY
ASSISTANT PROFESSOR OF ECONOMICS:—JOHN THOMAS CULLITON
SESSIONAL LECTURER IN ECONOMICS AND POLITICAL SCIENCE:—
EUGENE FORSEY
LECTURER:—LEONARD C. MARSH

COURSES FOR THE DEGREE OF MASTER OF ARTS

A. Contemporary Economic Theory.
First term ..... Professor Hemmeon.

B. World Economic Survey Since the Great War.
Second term ..... Professor Day.

C. Economic Journal Group. ..... Professor Culliton.

COURSES FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

1. First year of study:—The M.A. course and successful candidacy for the M.A. degree.

2. Second year:—An approved course of study at a University outside of Canada in continuance of the work on the thesis subject already selected.

3. Third year:—Resident study at McGill under the general supervision of the Department, with no fixed hours or fixed units, the work to bear on the thesis subject, and to include the preparation and printing *in book form* of the thesis, such thesis to represent a genuine and useful contribution to the literature of Economics and Political Science as concerning especially the British Empire.

4. The order of study of the Second and Third Year may be reversed.

5. The holder of a position on the staff of McGill may count his years in such a position as equal to resident study in the ratio of two teaching years to one of study.

DEPARTMENT OF EDUCATION

PROFESSOR OF EDUCATION:—JOHN HUGHES
ASSISTANT PROFESSOR:—H. D. SOUTHAM

Corditions of Admission:

Candidates for the degree of M.A. in Education must show (a) that they have satisfied the general conditions for registration as candidates for the M.A. degree as laid down on page 397, or achieved distinction in the general course; (b) that they have attained a high standard (i.e. at least good second-class standing) in the work of the graduate year of training for the Teachers' High School Diploma, or its equivalent; (c) that they have completed at least Course I in Psychology.

COURSES FOR THE DEGREE OF MASTER OF ARTS

Satisfactory completion of the following courses and studies is required:

A. Seminar courses in (1) Secondary Education.*
(2) Comparative Education.

B. Studies of (1) The History of Education in Canada.
(2) A Selected Period or Topic in the General History of Education.

C. An approved course in Philosophy, or Psychology, (prerequisite—two courses, including Course I).

D. Thesis.

DEPARTMENT OF ELECTRICAL ENGINEERING

PROFESSOR OF ELECTRICAL ENGINEERING:—CLARENCE V. CHRISTIE
ASSOCIATE PROFESSOR:—G. A. WALLACE
ASSISTANT PROFESSOR:—E. G. BURR
LECTURERS:—W. H. SCHIPPEL, F. S. HOWES

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE OR MASTER OF ENGINEERING

A. Advanced Mathematics.
Lectures, two hours a week ..... Professor Gillson.

B. Electrical Physics.
Lectures, two hours ..... Professors King, Keys and Shaw.

C. Electrotechnics.
Lectures, two hours.
Colloquium, two hours.

The following courses are offered (each two hours for one term):—

(a) Design of Electrical Machinery. Professor Christie.

(b) The Protection of Electrical Power Systems. Professor Burr

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*In special cases candidates may substitute an approved course in Educational Psychology for this requirement, but they must then take the Philosophy course specified under C.

(c) Stability of Electrical Systems under normal and transient conditions; determination of short-circuit currents; design of generators and excitation systems for maximum stability.
Professor Christie and Mr. Schippel.

(d) Inductive Co-ordination of Power and Signal Systems.
Professors Christie and Wallace.

(e) Electric Circuit Analysis. Dr. Howes.

(f) Advanced Wire Transmission Theory. Professor Wallace.

DEPARTMENT OF ENGLISH

PROFESSOR OF ENGLISH:—CYRUS MACMILLAN

ASSOCIATE PROFESSORS:— { GEORGE W. LATHAM, HAROLD G. FILES }

ASSISTANT PROFESSOR:—A. S. NOAD

COURSES FOR THE DEGREE OF MASTER OF ARTS

A. Anglo-Saxon.
Prerequisite:—English 12 (in the undergraduate course).
Two hours ..... Professor Latham.

B. The English and Scottish Popular Ballads, with some attention to Canadian Folk-songs and Folk-tales and their relation to those of Europe. Lectures and theses.
Two hours ..... Professor Macmillan.

C. Chaucer.
Prerequisite:—English 14, (in the undergraduate course).
Two hours ..... Professor Latham.

D. The Drama in England from 1660 to the present time.
Two hours ..... Professor Macmillan.

***E. Spenser and Milton.**
Second term; Tu., Th., Sat., at 12 ..... Professor Latham.
(Given in 1936-37. Not Given in 1937-38)

***F. Shakspere (Six Plays).**
Mon., Wed., Fri., at 10 ..... Professor Macmillan.

***G. English Poetry from 1798 to the present time.**
Mon., Wed., Fri., at 11 .....
Professor Macmillan, Professor Noad, and an Assistant.
(Given in 1936-37. Not Given in 1937-38)

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*Courses marked with an asterisk are undergraduate Honour courses in the Faculty of Arts and Science, which may also be followed by graduate students who have not already taken them.

H. English Novelists, from Richardson to the present time.
Tu., Th., Sat., at 10 ..... Professor Files.
(Not given in 1936-37. Given in 1937-38)

***I. The English Drama, 1590-1642.**
Two hours ..... Professors Macmillan and Files.

***J. Anglo-Saxon.**
Mon., Wed., Fri., at 2 ..... Professor Latham.

***K. The Technique of the Drama.**
Lectures and demonstrations in Moyse Hall, Tu., at 10 a.m.
Laboratory hours to be arranged.
Professor Macmillan, Miss Sullivan and Assistants.

***L. Chaucer.**
Tu., Th., Sat., at 12 ..... Professor Latham.

***M. Comparative Literature.**
The Influence of English Literature upon the Continent of Europe in the 18th and 19th Centuries.
Three hours ..... Professor Noad.
(Given in 1936-37. Not Given in 1937-38)

***N. Comparative Literature.**
A study of some literary types from the Renaissance to the present day, with particular reference to the influence of Continental Literatures upon English.
Tu., Th., Sat., at 9 ..... Professor Noad.
(Not given in 1936-37. Given in 1937-38)

O. Memoirs and Memoir Writers.
An intensive study of special problems.
Two hours ..... Professor Noad.

P. Middle English. Language and Literature.
Three hours ..... Professor Latham.

Q. Mystical and Other Religious Literature in English during the Later Seventeenth and the Eighteenth Centuries.
Two hours ..... Professor Files.

R. Literary Criticism.
Two hours ..... Professor Files.

S. Shakspere. A study of special topics.
Two hours ..... Professor Macmillan.

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*Courses marked with an asterisk are undergraduate Honour courses in the Faculty of Arts and Science, which may also be followed by graduate students who have not aready taken them.

T. Epistolary Literature.
Two hours ..... Professor Noad.

U. An advanced course in the Technique of the Drama.
Prerequisite:—Course K or its equivalent.
Two hours and laboratory periods.
Miss Sullivan and other members of the Department.

V. The Literature and Culture of the Renaissance.
Two hours ..... Professor Noad.

W. A special study of the field in which the thesis is written.
Professors Macmillan, Latham, Files, Noad, and Miss Sullivan.

GRADUATE COURSES

Candidates for the degree of M.A., taking English as their only subject, must select three courses, of which two must be from A to D (inclusive), and O to T, while J, or its equivalent, is compulsory and (W), an additional course of special study of the field in which the thesis is written.

DEPARTMENT OF ENTOMOLOGY

(Macdonald College)

PROFESSOR OF ENTOMOLOGY:—W. H. BRITTAIN
ASSISTANT PROFESSOR:—E. M. DU PORTE
LECTURERS:—W. E. WHITEHEAD, J. M. CAMERON

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY

A. Taxonomy.
Each student must bring to the class a collection of the group of insects on which he desires to work, and may devote the greater portion of his time to a study of this group.
One lecture, one colloquium and four laboratory hours per week.
Professor Du Porte.

B. Insect Morphology and Physiology.
One lecture, one colloquium and four hours laboratory per week.
Professor Du Porte.

C. Economic Entomology.
(a) *Principles of Insect Control.*
One lecture and one colloquium per week for one term.
Professor Brittain.

(b) *Organization and Methods in Economic Entomology.*
One lecture and one colloquium per week for one term.
Professor Brittain.

(c) *The Insect Pests of Crops.*
Four laboratory hours per week throughout the year.
Professor Brittain.

D. Medical and Veterinary Entomology.
Two lectures, three laboratory hours per week for one term.
Professor Du Porte.

***E. Ecology.**
Two lectures a week, first term.....Professor Du Porte.
(Not given in 1936-37)

F. Seminar.
One and one-half hours weekly ..... Professors Brittain and Du Porte.

G. Research in Entomology.
Four laboratory periods per week.
Professor Brittain and Mr. Cameron.

Students are recommended to take courses offered by the Department of Zoology either as part of their major work or as a minor or cognate subject.

Ph.D. Requirements: The Ph.D. in Entomology may be awarded after the following requirements have been completed:

1. The student must spend two years of resident study and research at Macdonald College, and another year, taken preferably between these two years, at an approved institution other than McGill.
2. The student is also required to spend the equivalent of two summer seasons in research work at a Government laboratory or other approved research institution.

DEPARTMENT OF EXPERIMENTAL MEDICINE AND SURGERY

PROFESSOR OF MEDICINE AND HEAD OF DEPARTMENT:—J. C. MEAKINS
PROFESSOR OF SURGERY:—E. W. ARCHIBALD
LECTURERS IN MEDICAL RESEARCH:—J. S. L. BROWNE, J. F. MCINTOSH

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

A. Colloquium. Pathological Physiology and Biochemistry.
One hour a week.
Professor Meakins, Dr. Browne and Dr. J. F. McIntosh.

*This course is also open to advanced undergraduates.

B. Seminar. Experimental Medicine.
One hour a week.
Professor Meakins, Dr. Browne and Dr. J. F. McIntosh.

C. Tutorial.
Two hours a week.....Professor Meakins.

D. Lectures. A weekly course on selected topics.....Dr. Browne.

All candidates for this degree must take at least three of the above courses and devote all the remainder of their time to experimental research, the accomplishment of which, as embodied in their thesis, will be the main consideration in recommending them for this degree.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

The above courses are continued throughout all years of graduate study and the experimental research must be of a fundamental and far-reaching character.

ADVANCED STUDY

In addition to courses leading to the M.Sc. and Ph.D. degrees, the Faculty of Medicine offers opportunities for advanced study in the clinical field to properly qualified graduates who are willing to spend at least six months or a year on intensive work.

For information on such advanced study, graduates should apply to the Secretary of the Faculty of Medicine, McGill University.

DEPARTMENT OF FRENCH LANGUAGE AND LITERATURE

PROFESSOR OF FRENCH:—R. DU ROURE

ASSOCIATE PROFESSOR:—GEORGES E. LEMAITRE

ASSISTANT PROFESSORS:—LUCIE TOUREN FURNESS, LOUIS D'HAUTESERVE, MLLE C. HENRY

COURSES FOR THE DEGREE OF MASTER OF ARTS

A. Comparative Literature. (Department of English, Course M).
Three hours .....Professor Noad.

B. Methodologie.
One hour .....Professor du Roure.

C. Le théâtre en France de 1914 à 1936.
One hour .....Professor Furness.

D. La Société Française dans ses rapports avec la littérature.
Professor Lemaitre.

E. Exercices pratiques (Colloquia).
One hour.

***F. Histoire du roman en France.**
Three hours. (Given in 1936-37).....Professor du Roure.

***G. Histoire du théâtre en France au XIXème Siècle.**
Two hours. (Given in 1937-38).....Professor Lemaitre.

***H. Histoire de la langue française.**
One hour. (Given in 1937-38).....Professor d'Hauteserve.

***I. Histoire de la poésie lyrique en France.**
Two hours. (Given in 1937-38).....Professor du Roure.

Candidates for the Master's degree in French only will take Course A (if not already taken), two of B, C, D and also E and one of F, G, H, I. Those taking French as a major will omit A and either B, C or D.

Those taking French as a minor will take E and one of the one-hour courses.

The M.A. thesis must be written in French.

Students from other Provinces and States where the opportunities of speaking French are small cannot normally obtain an M.A. in less than two years.

FRENCH SUMMER SCHOOL

Students who attend the French Summer School do not thereby become members of McGill University, but the records of their work are kept by the University Registrar.

Those students who have successfully completed three years at the French Summer School, or the equivalent, may apply to the Dean of the Faculty of Graduate Studies and Research with a view to enrolment in that Faculty, to proceed to the M.A. degree. Registration should be made in person during the first half period of the candidate's fourth session in the French Summer School, (a) at the Office of the Dean of the Faculty of Graduate Studies and Research, and (b) at the Office of the University Registrar. A deduction of $25 for each year spent at the French Summer School is made from the regular Graduate Faculty tuition fee of $140. The additional fee payable by students who have spent four summers at the School is therefore $40.

Candidates may obtain their Master's degree at the spring convocation only.

Prerequisites: A B.A. degree with at least second class honours from McGill University, or a B.A. degree with equivalent standing from some other recognized University.

For details of the School see the Announcement of the French Summer School which may be obtained from the Registrar's Office.

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*These are also Honour courses in the Faculty of Arts and Science.

DEPARTMENT OF GENETICS

PROFESSOR OF GENETICS:—C. LEONARD HUSKINS
LECTURER:—SHELDON C. REED
RESEARCH ASSISTANTS:—STANLEY G. SMITH, H. GERHARD SANDER

COURSES FOR HIGHER DEGREES

With the assistance of the Department of Botany and the Faculty of Agriculture, adequate laboratory, greenhouse, field, and library facilities are available for research in Plant or Animal Genetics and Cytology.

A. **Cytology** (Given in conjunction with the Department of Botany.)

B. **Advanced Genetics and Cytology** (Given in co-operation with the Faculty of Agriculture, Macdonald College.)

C. **Seminar.** A course entailing the presentation by each student of at least six reports on current researches in Cytology and Genetics.

D. **Biology Colloquium.**

E. **Botany A, B, C or D, Zoology C, or D, or other subjects cognate to Genetics or Cytology.**

Three or four of the above courses are required for the Master's degree.

A sound knowledge of General Biology and a sufficient knowledge of Mathematics and Statistical Methods are prerequisite.

The research problem may be in Genetics or Cytology, or Cytogenetics.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

For the degree of Ph.D. an advanced research standard is maintained. Course C must be taken in each year and papers must be presented in the general Biological Colloquium. Additional courses will be taken in cognate subjects. Only candidates who have shown indications of distinct research ability during their Master's training will be permitted to register for the Ph.D. degree.

DEPARTMENT OF GEOLOGICAL SCIENCES

PROFESSOR OF GEOLOGY AND HEAD OF THE DEPARTMENT:—JOHN J. O'NEILL
PROFESSOR OF MINERALOGY:—RICHARD P. D. GRAHAM
PROFESSOR OF PALÆONTOLOGY:—T. H. CLARK
ASSISTANT PROFESSORS OF GEOLOGY:—J. E. GILL, F. F. OSBORNE
LEROY FELLOW IN GEOLOGY:—RICHARD H. GRAY

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE MASTER'S DEGREE

Students must take Courses A to G, inclusive.

A. **Elementary Structural and Dynamical Geology.**
Lectures and colloquia; Tu. and Th. at 10.....Professor Gill.

B. **Geological Colloquium.**—This course must be taken by all graduate students in Geology in the first and second years.

C. **Ore Deposits.**—As in "Mineral Deposits," by Lindgren; "Economic Aspects of Geology," by Leith, and assigned readings and problems.
Seminar, Mon. & Th. at 2.....Professor O'Neill.

D. **Optical Mineralogy.**
One lecture Mon. at 10, and three hours laboratory per week during the first term.....Profesor Graham.

E. (a) **Petrology and Petrography.**—Lectures Mon., Wed., and Fri. at 9. Laboratory Tues. and Thur., 2 to 5.

Text-books: Rosenbusch, Osann, Elemente der Gesteinslehre; Bowen, Evolution of Igneous Rocks, Princeton; Tyrrell, Principles of Petrology, Dutton; Grout, Petrology and Petrography, McGraw-Hill; Harker, Metamorphism, Methuen.

(b) **Mineralography.**—Laboratory Wed. 2 to 5. Professor Osborne.

F. **Stratigraphy.**
Two hours, first term; Mon., Fri. at 11. One hour laboratory, and two full days field work during October.....Professor Clark.

G. **Palæontology.**—Two hours, second term; Mon., Wed. at 11 Three hours laboratory, Wed., 2 to 5.....Professor Clark

H. **Physiography and Natural Resources of Canada.**—Lecture Tu. at 12, and three hours laboratory per week.....Professor Gill.

Students who have satisfactorily completed undergraduate courses in General Geology, Mineralogy, Determinative Mineralogy, Petrography, Canadian Geology, Stratigraphy, Practical Geology and Ore Deposits, or their equivalents, may expect to complete their M.Sc. course in one year; those specializing in Economic Geology must have certain Engineering credits in addition to the above.

COURSES FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

(Second and Third Years)

I. **Geology and Problems of the Pre-Cambrian.**
Lectures and seminar at least two hours per week; first term; Mon. & Th. at 10.....Professor O'Neill.

J. Geological Map Interpretation.
One hour seminar with assigned problems.
Fri. at 10.....Professor Gill.

K. Applied Geophysics (Physics; Graduate "W"). A course on the theory and practice of geophysical methods as applied to problems in engineering and geology.

Mon. and Wed. at 9. First Term.....Professor Keys.

Text-book:—"Applied Geophysics," 2nd edition, Eve and Keys (Cambridge Univ. Press).

L. Advanced Petrology and Petrography.—Seminar and at least nine hours laboratory work per week. Petrography Mon. and Fri. at 2; Wed. at 9.....Professors Graham and Osborne.

M. Advanced Mineralogy.
Three hours laboratory per week.....Professor Graham.

N. General Reading.—A supplementary course of assigned readings for which the student will be responsible in his preliminary orals.

O. Physiography.
Seminar Fri. at 11.....Professor Gill.

***P. Advanced Palæontology.**
Hours to be arranged.....Professor Clark.

†Q. Advanced Economic Geology.
Seminar, Tu. and Fri. at 2.....Professor O'Neill.

†R. Advanced Structural and Dynamical Geology.—As in "Das Antlitz der Erde," vols. 1, 2, 3, and 4, by E. Suess, and numerous assigned papers.
At least two hours seminar per week. Tu. and Fri. at 2.
Professor O'Neill.

Ph.D. students must complete Chemistry 51A, 59, 60 and 62, Faculty of Engineering, if not previously taken.

DEPARTMENT OF GERMANIC LANGUAGES AND LITERATURE

ASSOCIATE PROFESSOR OF GERMANIC LANGUAGES AND LITERATURE:—
W. L. GRAFF

COURSES FOR THE DEGREE OF MASTER OF ARTS

The candidate's courses will be selected from the following:—

A. Goethe.
One hour.....Professor Graff.

B. Die Deutsche Novelle.
One hour.....Professor Graff.

*For students wishing special work in Palæontology.
†Courses Q and R may be given in alternate years.

C. Lessing.
One hour.....Professor Graff.

D. Gothic and Introduction to Germanic Philology.
One hour.....Professor Graff.

The thesis must be written in German.

DEPARTMENT OF HISTORY

KINGSFORD PROFESSOR OF HISTORY:—C. E. FRYER
ASSOCIATE PROFESSOR:—E. R. ADAIR
LECTURER:—C. C. BAYLEY

COURSES FOR THE DEGREE OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

A. Historical Method and Criticism.
Seminar, one hour.....Professors Fryer and Adair.

B. The Early History of the English Parliament.
Seminar, one hour.

C. England and Rome in the Later Middle Ages.
Seminar, one hour.....Mr. Bayley.

D. The Reign of Charles I.
Seminar, one hour.....Professor Adair.

E. William Pitt and the Conquest of Canada.
Seminar, one hour.....Professor Adair.

F. Industrial Democracy in England.
Seminar, one hour.....Professor Fryer.

G. Problems in World Politics Since 1878.
Seminar, one hour.....Professor Fryer.

H. A Selected Period in the History of Canada, Down to 1867.
Seminar, one hour.....Professors Fryer and Adair.

I. A Selected Topic in Canadian History, 1867-1896.
Seminar, one hour.....Professor———

J. History of a Quebec Parish.
Seminar, one hour.....Professor Adair.

Graduate work in the Department of History is directed through seminars and conferences. Students are expected to acquire a sound knowledge of methods of historical research and the ability to apply them in practice. Candidates both for the M.A. and for the Ph.D. are required to take Course A, and take the prescribed examination. The Redpath Library is well equipped with printed sources for the periods and subjects mentioned above, and students pursuing research in Canadian History may be required, if occasion arises, to avail themselves of the manuscript resources of the Dominion Archives at Ottawa and the Pro-

vincial Archives at Quebec, and of parochial and other records in Montreal and its vicinity.

Candidates for the degree of Master of Arts will take the appropriate seminar or seminars and will also prepare a thesis upon some subject to be selected from within the scope of one of the seminars they are taking; the thesis is regarded as the major test in determining the candidate's fitness for this degree.

The Ph.D. degree will be awarded on a course of study and research extending over three or more years. The first year of study for honours graduates of McGill University in History will consist of the M.A. course as outlined above; for graduates of other Universities, of this course or its equivalent. The second and third years shall consist of either:—

(a) Resident study and research at McGill University under the general supervision of the Department, and directed in the appropriate seminar or seminars, the work to bear on the thesis subject, and to include the preparation of the thesis, which must represent a genuine contribution to historical scholarship.

or (b) Resident study and research elsewhere for one of these years, or in the case of McGill graduates, for either one or both of these years, at an approved University or repository of archives in continuance of the work upon the thesis subject already selected. In all such cases the approval of the Faculty is required.

The preliminary Ph.D. examination requirements (discussed on page 401, in section 5 of the regulations for the degree of Doctor of Philosophy), will be replaced by a report from the Department of History on the general work and ability of each candidate.

Candidates are advised to satisfy the language requirements as early as possible in their course; they should consult the Department as to the selection of the two foreign languages in which they propose to be examined, as these must be chosen for their bearing upon the candidate's special field and special subject of research.

After the thesis has been approved, the candidate will take the usual oral examination upon his special field of research.

DEPARTMENT OF HORTICULTURE

(Macdonald College)

PROFESSOR OF HORTICULTURE: T. G. BUNTING

ASSISTANT PROFESSOR: H. R. MURRAY

Adequate laboratory and library facilities are available for the courses listed below and for research:

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

A. Pomology.—The technique of research.
Lectures and colloquium, three hours per week.
Laboratory, three hours per week.

B. Vegetable Crops.
Lectures and colloquium, three hours per week.
Laboratory, three hours per week.

C. Experimentation. (See Course B.—Department of Agronomy).

D. Plant Physiology. (See Course B.—Department of Botany).

E. Genetics and Cytology. (See Course B.—Department of Genetics)

Text Books

Pomology —Fundamentals of Fruit Production; Gardner, Bradford & Hooker, 1st Ed. 1922 (McGraw-Hill Book Co.).
North American Orchards; Chandler, 1928 (Lea & Febiger).

Vegetable Crops —Truck Crop Plants; Jones & Rosa, 1928 (McGraw-Hill Book Co.).
Seed Production and Marketing; Cox & Starr, 1928. (John Wiley & Sons).

REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE

1. A candidate must select either Course A or Course B, and Course C, together with at least one of the following: Course D, Course E, or any other course in a cognate subject approved by the Faculty.
2. The research problem must be approved by the Departments of Horticulture and Botany.
3. The candidate must spend one summer in work in the Department before or during the course, or have its equivalent at some other approved institution.

DEPARTMENT OF MATHEMATICS

PROFESSORS:— CHARLES T. SULLIVAN, NEIL BRUCE MACLEAN, ALBERT H. S. GILLSON, W. L. G. WILLIAMS

ASSOCIATE PROFESSOR:—HERBERT TATE

ASSISTANT PROFESSOR:—GORDON PALL

COURSES FOR THE MASTER'S DEGREE

***A. Introduction to the Theory of Functions of a Real Variable.**
Three hours ..... Professor Williams.

***B. Introduction to the Theory of Functions of a Complex Variable.**
Three hours ..... Professor Sullivan.

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*Open also to undergraduates of the Fourth Year in the Honour course.

C. Theory of Numbers.
Two hours.....Professor Pall.

D. Methods of Mathematical Physics.
Two hours.....Professor Gillson.

E. Differential Geometry.
Two hours.....Professor Sullivan.

F. Differential Equations and Advanced Calculus.
Two hours.....Professor MacLean.

G. Theory of Generalized Relativity.
Two hours.....Professor Gillson.

H. Theory of Algebraic Plane Curves.
Two hours.....Professor Sullivan.

I. Calculus of Variations.....Professor MacLean.

J. Projective Geometry.....Professor Tate.

K. Matrices, Substitutions, and Groups.
Two hours.....Professor Williams.

Courses A, B, D, F are given annually. An additional one of the courses listed above will be given, if a sufficient number of qualified students present themselves.

Students taking a minor in Mathematics for the M.Eng. degree must have as preliminary training the Mathematics required of undergraduates in Engineering, with an additional more advanced course in Mathematics.

Students taking a minor in Mathematics for the degree of M.A. or M.Sc. must present courses in Mathematics equivalent to those required in the first three years of the Honour course in Mathematics and Physics, together with one additional course approved by the Department.

For a minor in Mathematics for the Ph.D. degree the student must have the equivalent of the Mathematics required in the honour course in Mathematics and Physics, and an additional graduate course in Mathematics.

The final examination in Mathematics as a minor for the Ph.D. degree includes two papers; one on the graduate course, and a general paper on the facts and principles of the more elementary phases of the Honour courses in Mathematics and Physics.

DEPARTMENT OF MECHANICAL ENGINEERING

PROFESSORS OF MECHANICAL ENGINEERING:— { CHARLES M. MCKERGOW, ARTHUR R. ROBERTS

ASSISTANT PROFESSOR:—JAMES A. COOTE

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE MASTER'S DEGREE

A. **Engineering Thermodynamics.** Prerequisites, *Courses 228, 229 and 251.
Three hours colloquia.....Professor McKergow.

B. **Machine Design.** Prerequisites, *Courses 225 and 242.
Three hours colloquia.....Professor Roberts.

C. **Industrial Engineering.** Prerequisites, *Courses 253, 254, 258 or their equivalent.
Two hours lectures and two hours colloquia.....Professor Coote.

**These are the numbers of courses given in the Faculty of Engineering.*

DEPARTMENT OF MINING AND METALLURGICAL ENGINEERING

PROFESSOR OF MINING ENGINEERING:—WILBERT G. MCBRIDE

PROFESSOR OF ORE DRESSING:—JOHN W. BELL

ASSOCIATE PROFESSORS OF METALLURGY:— { J. U. MACEWAN, GORDON ST. G. SPROULE

ASSISTANT PROFESSOR:—OSBURN N. BROWN

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE MASTER'S DEGREE IN MINING ENGINEERING

*A. **Mining Engineering.** Courses 291 and 297 in the Faculty of Engineering (see page 290).
Professors McBride and Brown.

B. **Organization and Management of Mines.**
Two lectures per week for one term.....Professor McBride.

C. **The Settling of Finely Divided Minerals in Water.**
Two lectures and one laboratory period for one term.
Professor Bell.

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*Undergraduate course open to graduate students who have not already taken it as undergraduates.

D. Classification Laboratory. Students who wish to supplement Course C will be given one or two laboratory periods per week for one term ..... Professor Bell.

E. Filtration in Ore Dressing and Cyanidation.
One lecture and one laboratory period per week for one term.
Professor Bell.

F. Filtration Laboratory. Students who wish to supplement Course E are given one or two laboratory periods per week for one term ..... Professor Bell.

G. The Cyanidation of Gold and Silver Ores.
One lecture per week for one term ..... Professor Bell.

H. Cyanidation Laboratory. Students who wish to supplement Course G are given one or two laboratory periods per week for one term ..... Professor Bell.

I. The Theory and Practice of Flotation.
Two lectures per week for one term ..... Professor Bell.

J. Flotation Laboratory. Students who wish to supplement Course I are given one or two laboratory periods per week for one term ..... Professor Bell.

K. Fine Grinding of Ores. Two lectures per week for one term.
Professor McBride.

L. Grinding Laboratory. Students who wish to supplement Course K are given one or two laboratory periods per week for one term.
Professors McBride, Bell and Brown.

M. Mine Ventilation. Two lectures per week ..... Professor Brown.

Permission is given for two or more graduate students to work together on the physical part of an investigation, when the nature of the problem and the facilities in the laboratory make it desirable to do so.

No collusion in working up of results or in writing of the thesis is allowed.

COURSES FOR THE MASTER'S DEGREE IN METALLURGICAL ENGINEERING

A. General Advanced Metallurgy. Directed reading supplemented by two hours per week of colloquium and three hours per week of laboratory work ..... Professors Sproule and MacEwan.

This may include a special study of one or more selected metals or of some special branch of Metallurgy such as Electro-metallurgy, Hydro-metallurgy or Metallography.

The following undergraduate subjects are offered to students who did not take them in their undergraduate course:—

B. **Advanced Metallurgy.** Fourth Year Engineering, No. 272.
Two hours lectures.

C. **Electro-Metallurgy and Laboratory.** Fourth Year Engineering, No. 275.
Two hours lectures and one laboratory period in second term.

D. **Metallurgical Analysis.** Fourth Year Engineering, No. 279.
One hour lecture and one laboratory period in second term.

E. **Metallagraphy and Laboratory.** Fourth Year Engineering, Nos. 280 and 281.
One hour lecture and one laboratory period in first term.

Professor Sproule.

DEPARTMENT OF NEUROLOGY AND NEUROSURGERY

PROFESSOR:—WILDER PENFIELD
ASSOCIATE PROFESSOR:—COLIN RUSSEL
ASSISTANT PROFESSOR:—WILLIAM CONE
LECTURERS:—J. NORMAN PETERSEN, ARTHUR ELVIDGE, DONALD MCEACHERN

COURSES FOR THE DEGREES OF MASTER OF SCIENCE & DOCTOR OF PHILOSOPHY

A. **Colloquium,** 1 hour
Neuropathology ..... Professors Cone and Penfield.

B. **Lecture,** 1 hour
(1) **Special Neuroanatomy** ..... Dr. Petersen.
(2) **Special Neurophysiology** ..... Dr. Elvidge.

C. **Seminar in Neurology.**
2 Hours ..... Professors Penfield, Russel and Cone.

D. **Seminar in Neurosurgery.**
1 Hour ..... Professor Penfield.

For the degree of Master of Science a candidate must satisfactorily complete three of the courses, listed as A, B, C and D above. He may substitute for one of these a course of equal rank in another Department of the Faculty of Graduate Studies and Research with the approval of the Head of the Department. The remainder of his time is to be devoted to experimental research, the accomplishment of which, as embodied in his thesis, will be the main consideration in recommending him for this degree.

For the degree of Doctor of Philosophy the above course requirements are made in each of the first two years of work. Other requirements are outlined under the general statement and regulations of the Faculty of Graduate Studies and Research.

In addition to the above formal courses the Department provides opportunity for advanced clinical study and laboratory research to properly qualified graduate students. The work of this Department is carried out chiefly in the Montreal Neurological Institute.

DEPARTMENT OF PARASITOLOGY

(Macdonald College)

PROFESSOR OF PARASITOLOGY:—THOMAS W. M. CAMERON

LECTURERS:— I. W. PARNELL, W. E. SWALES

Adequate laboratory and library facilities are available at the Institute of Parasitology for the courses listed below and for research.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

A sound knowledge of general Zoology and of elementary Parasitology are pre-requisites.

A, B and C comprise the main courses and further cognate courses from group E may be chosen, depending on the research problem selected and the candidate's previous training.

COURSES FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Candidates should have a degree in which Zoology is an important subject; when the special subject for research is an economic one, qualifications in Human or Veterinary Medicine or Agriculture are desirable; if the special branch of research is in Non-Economic Animals, a degree with honors in Zoology is desirable. A cognate subject from group E may be selected, but the examination in this should be completed by the end of the second year of study.

A. A systematic study of the animal parasites of man, domestic and economic animals.
Three hours.....Professor Cameron.

B. Practical Parasitology:
Four hours.....Professor Cameron and lecturers.

C. Field Work: Parasitological surveys. Collections in the field. Methods of control.

D. Medical and Veterinary Entomology. (See Department of Entomology, course D).
Two lectures, three laboratory hours per week, for one term.
Professor Du Porte.

E. Cognate subjects relative to the subject of research, selected from Departments of Animal Husbandry, Agronomy, Bacteriology, Biochemistry, Pathology, Pharmacology, Physiology, Entomology, etc., as may be arranged.

PATHOLOGY

This department will not offer any courses, or receive any graduate students, next year.

DEPARTMENT OF PHARMACOLOGY

PROFESSOR OF PHARMACOLOGY:—RAYMOND L. STEHLE
ASSISTANT PROFESSOR:—K. I. MELVILLE

Adequate laboratory and library facilities are available for the courses listed below and for research.

Candidates for higher degrees must present evidence of suitable preparation in Chemistry and Physiology and must have completed the course in Pharmacology as given to medical students.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

A. Advanced Pharmacology.

B. Colloquium.
One hour weekly.

COURSES FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Special arrangements can be made for anyone desiring to proceed to a doctorate.

DEPARTMENT OF PHILOSOPHY

PROFESSOR OF MORAL PHILOSOPHY AND HEAD OF THE DEPARTMENT:—C. W. HENDEL
ASSOCIATE PROFESSOR OF PHILOSOPHY:—R. D. MACLENNAN
LECTURER:—J. S. FULTON

COURSES FOR THE DEGREE OF MASTER OF ARTS

***A. Social and Political Ethics.**

***B. Fundamental Problems of Philosophy.**

***C. Seminar on Contemporary Philosophy; Contemporary Philosophy of Religion.**

***D. Ethics.** (Not given in 1936-37).

***E.** Seminar courses will be offered on the special fields of Philosophy in which candidates are studying for their theses.

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*These courses are also open to undergraduates.

DEPARTMENT OF PHYSICS

HEAD OF DEPARTMENT:—A. NORMAN SHAW

PROFESSORS:—LOUIS V. KING, DAVID A. KEYS, J. STUART FOSTER

ASSOCIATE PROFESSOR:—HERSCHELL E. REILLEY

ASSISTANT PROFESSOR:—W. H. WATSON

LECTURER IN ASTROPHYSICS:—A. V. DOUGLAS

LECTURERS:—H. G. I. WATSON, F. R. TERROUX

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE DEGREES OF MASTER, AND DOCTOR OF PHILOSOPHY

***A. Electrical Measurements.** (Arts and Science, 6A.)
Tu. at 2, Wed. at 9, Laboratory, Tu., 3-5, Wed. 2-5.
Professor W. H. Watson and Dr. H. G. I. Watson.
Reference Books: Laws' Electrical Measurements (McGraw-Hill); Starling's Electricity and Magnetism (Longmans); Pidduck's Treatise on Electricity (C.U.P.); Hague's Alternating Current Bridge Methods (Pitman, London).

***B. Light.** (Arts and Science, 6B.) (Replaced by F in alternate sessions.†)
Sat. at 10, first term; Mon. at 9, second term; tutorial problem hour, Wed. at 9 (laboratory, Th., 2-5).
Professor Keys and Dr. Douglas.
Text-book:—Robertson's Physical Optics (Van Nostrand).
Reference:—Edser's Light (Macmillan); Wood's Physical Optics (Macmillan); Drude's Physical Optics (Longmans).

***C. Electromagnetic Theory.** (Arts and Science, 7A.)
Fri., at 9.....Professor Keys.
Text-books:—J. J. Thomson's Electricity and Magnetism (C.U.P.); Pierce's Electric Oscillations and Electric Waves (McGraw-Hill).

***D. Mathematical Physics.** (Arts and Science, 7B.)
Mon., Thurs. at 10.....Professor Foster.
Text-books:—Houston's Introduction to Mathematical Physics (Longmans); Page's Introduction to Theoretical Physics (Van Nostrand).

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*These courses are also open to undergraduates.

†Courses B and F will be given in alternate sessions, as follows:—B in '36-'37, etc., and F in '37-'38, etc.

*E. **Molecular Physics.** (Arts and Science, 8A.)
Wed., Fri., at 10 (laboratory, Mon. 2-5, first term).
Professors Shaw and W. H. Watson.
Text-book:—Crowther's Ions, Electrons and Ionizing Radiations. (Arnold).
Reference:—An Outline of Atomic Physics by the Physics Staff of the University of Pittsburgh (Wiley).

*F. **Theory of Heat.** (Arts and Science, 8B.) (Replaced by B in alternate sessions.†)
Mon., at 9; lab. Th. 2-5‡.....Professor Shaw and Dr. Douglas.
Text-book:—Roberts' Heat and Thermodynamics (Blackie).

*G. **Radioactivity.** (Arts and Science 9.)
Tues. and Thurs. at 12, second term (laboratory, Mon. 2-5).
Dr. Terroux.
Text-book:—Rutherford's Radioactive Substances and their Radiations (C.U.P.).

*H. **Vector Analysis.** (Arts and Science 10.)§
Tues., at 10.....Professor W. H. Watson.
Text-books:—Coffin's Vector Analysis (Wiley), Phillips' Vector Analysis (Wiley), with references to other books by Wilson, Silberstein, Lorentz, Heaviside and others.

I. **Advanced States, Dynamics, Hydrodynamics and Sound.**
Mon., Fri., at 4.....Professor King.
Text-books:—Lamb's Higher Mechanics (C.U.P.); Basset's Hydrodynamics and Sound (Deighton Bell). References to Lamb's Dynamical Theory of Sound (Arnold); Lamb's Hydrodynamics (C.U.P.); Rayleigh's Theory of Sound (Macmillan); Stewart & Lindsay's Acoustics (Van Nostrand).

††J. **Kinetic Theory of Matter.**
Wed. at 11, Thurs. at 10.....Professor King.
Text-books:—Jeans' Dynamical Theory of Gases (C.U.P.); Reference, Loeb's Kinetic Theory of Gases (McGraw-Hill).

K. **Quantum Theory.**
Mon. and Wed., at 12.....Professor Foster.
Text-book:—Birtwistle's Quantum Theory of the Atom (C.U.P.); Ruark and Urey's Atoms, Molecules and Quanta (McGraw-Hill).

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*These courses are open to undergraduates.

†Courses B and F will be given in alternate sessions, as follows:—B in '36-'37, etc., and F in '37-'38, etc.

††Courses J and F are sometimes combined and given as one course, two hours per week.

‡The Department of Metallurgy kindly permits students to do additional practical tests in the Metallurgical Laboratory.

§Course H is offered in alternate sessions, '37-'38, '39-'40, etc.

L. Relativity.**
Sat. at 12, second term ..... Professor Gillson.

M. Advanced Electricity and Magnetism.
Prerequisite—Course C.
Text-book:—Jeans' Electricity and Magnetism (C.U.P.).
References—Livens' Electricity and Magnetism (C.U.P.); Gray's Absolute Measurements, (Macmillan); E. P. Adams' Smithsonian Mathematical Formulæ and Tables of Elliptic Functions, Smithsonian Institution, Wash.), and Jahnke und Emde, Funktionentafein mit Formeln und Kurven (Teubner, Lpz.).
Tues. and Fri., at 10 ..... Professor King.

N. Laboratory Practice and Physical Manipulation.**
Mr. H. T. Pye and Mr. S. Amesse.

O. Thermodynamics.
(Alternate sessions, 1936-37, etc.).
Mon. at 10 ..... Professor Shaw.
Text-books:—Birtwistle's Thermodynamics, (C.U.P.), and Roberts' Heat and Thermodynamics (Blackie).

†P. Electron Theory.
Wed. at 11, Thurs. at 10 ..... Professor King.
Text-books:—Richardson's Electron Theory (C.U.P.); Lorentz' Theory of Electrons (Stechert).

Q. Heaviside's Operational Calculus.**
One Hour ..... Professor Gillson.

***R. Astrophysics.**
Three hours per week ..... Dr. Douglas.
References:—Russell's Astronomy, vol. I and II (Ginn); Dingle's Astrophysics (Collins); Stratton's Astronomical Physics (Methuen); Eddington, Internal Constitution of the Stars (C.U.P.).
(Maths. D and F, and Physics 5B prerequisite.)

S. Mathematical Physics, Wave Mechanics, etc.
Two hours ..... Professor Gillson.

‡T. Logic of Physics.
Tu. and Fri. at 12 (first term only) ..... Professor Watson.

‡U. Statistical Mechanics.
Tu. and Fri. at 12 (first term only) ..... Professor Watson.
References:—Rice's Statistical Mechanics; Fowler's Statistical Mechanics.

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†Courses J and P are sometimes combined and given as one course, two hours per week.

*Students who have received instruction in Astronomy may apply to proceed to the Dominion Observatory at Ottawa for work in summer.

‡Courses T and U are given in alternate sessions, U will be given in 1936-37.

**Not offered in 1936-37.

V. Contemporary Physics Seminar.
One and one-half hours.....Professor Foster.

W. Applied Geophysics. (Arts and Science 12, Engineering 320).
Mon. and Wed. at 9, first term.....Professor Keys.
Text-book:—Applied Geophysics, Eve & Keys, 2nd ed. (C.U.P.).
Reference:—Elements of Geophysics, Ambronn, trans. by Cobb, (McGraw-Hill).

A suitable selection of the above courses may be made when Physics is taken as a minor or cognate subject. A general paper on elementary physics is also given when Physics is a minor subject.

Course for Master and first year Ph.D.—At least four courses must be selected, including K and M, also Mathematics D. Research. (Thesis required for Master's degrees).

Second Year.—Research and selected courses from the above. General examination.

Third Year.—Research, thesis and oral.

Attendance at meetings of the Physical Society, Journal Club, and Colloquium, together with the presentation of papers, form an important element in the training of M.Sc. and Ph.D. students.

DEPARTMENT OF PHYSIOLOGY

PROFESSOR OF PHYSIOLOGY:—JOHN TAIT
RESEARCH PROFESSOR:—B. P. BABKIN
ASSISTANT PROFESSOR:—N. GIBLIN
LECTURER:—S. DWORKIN

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

A. Lectures on Autonomic Nervous System.....Professor Babkin.
B. Lectures on Selected Advanced Topics.....Professor Giblin.
C. Lectures on Structure and Function.....Professor Tait.
D. Advanced Laboratory.
E. Physiological Colloquium.
F. Lectures on Conditioned Reflexes.....Professor Babkin.
G. Lectures on Secretory Activity of the Digestive Glands.
Professor Babkin.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Courses for a second year, toward the degree of Doctor of Philosophy, may be selected from those set forth above which have not already been taken in the first year of graduate study.

DEPARTMENT OF PLANT PATHOLOGY

(Macdonald College)

ASSOCIATE PROFESSOR OF PLANT PATHOLOGY:—J. G. COULSON

LECTURERS IN PLANT PATHOLOGY:—H. J. BRODIE

Adequate laboratory and library facilities are available for the courses listed below and for research.

Candidates must have completed satisfactory undergraduate courses in Plant Morphology, Physiology, Taxonomy, Histology and Cytology. Specialists in Plant Pathology should possess a general knowledge of the fundamental practices in Agronomy and Horticulture.

Courses for the Degree of Master of Science and Doctor of Philosophy.

A. History of Plant Pathology. One lecture per week for one term. Extra reading required.

Text-book:—History of Phytopathology—Whetzel (Saunder's Co.).

B. Advanced Mycology. Two lectures and two laboratory periods per week for two terms. A general course in Systematic Mycology is a prerequisite. Dr. Brodie.

Text-books:—Comparative Morphology of the Fungi—Gaumann and Dodge (McGraw-Hill), Plant Disease Fungi—Stevens (Macmillan), A Text-Book of Mycology—Bessey (Blakiston's Son).

C. Advanced Plant Pathology.
Two lectures and two laboratory periods per week for two terms.
Professor Coulson and Dr. Brodie.
Text-book:—Manual of Plant Diseases—Heald (McGraw-Hill).

D. Principles of Plant Pathology. Two lectures and three laboratory periods per week for two terms ..... Professor Coulson.

E. Plant Physiology (See Course B—Department of Botany).

F. Genetics and Cytology (See Course B—Department of Genetics).

G. Seminar.—A course entailing reading, discussion, appreciation and criticism of research articles, monographs, etc.
One period per week ..... Professor Coulson and staff.

Candidates for the Degree of M.Sc. in Plant Pathology are required to take at least courses G, and two from B, C, and D.

The Ph.D. degree in Plant Pathology is offered in association with the Department of Botany. Plant Pathology is to be regarded as the major subject and the courses in the Department of Botany, listed above, as cognate lines of study. The research and thesis must be in the field of Plant Pathology.

DEPARTMENT OF PSYCHOLOGY

PROFESSOR:—WILLIAM D. TAIT

ASSOCIATE PROFESSOR:—CHESTER E. KELLOGG

COURSES FOR MASTER'S AND PH.D. DEGREES

A. **Seminar in History of Psychology** ..... Professor Kellogg.
B. **The Psychology of William James** ..... Professor Tait.
C. **Contemporary Psychology.** A group course by the members of the Department.
D. **Seminar in Feelings and Emotions** ..... Professor Tait.
E. **Seminar in Abnormal Psychology** ..... Professor Kellogg.
F. **Advanced Statistical Methods** ..... Professor Kellogg.
G. **Theory and Technique of Mental Tests.** Professor Kellogg and Dr. Morton.
H. **Experimental Education** ..... Professor Tait.
I. **Advanced Psychotechnics** ..... Dr. Morton.
J. **Research.** Under the direction of members of the Department.

For other courses open to graduate students see page 196.

SPECIAL REQUIREMENTS FOR PH.D.

1 Candidates are required to possess an adequate knowledge of the main principles of Physics, Chemistry and Physiology, in so far as these subjects are cognate to Psychology.

2. All students are required to have a knowledge of Advanced Statistical methods such as Correlation, Partial Correlation, Regression Equations and methods of testing the reliability of psychological measurements.

3. A certain amount of shopwork is required, enough to show that the candidate is capable of designing and constructing simple apparatus.

4. The preliminary examination for the Ph.D. includes the History of Philosophy, Logic, Principles of Psychology, Experimental and Physiological Psychology, Statistical Methods and Contemporary Psychology.

DEPARTMENT OF SOCIOLOGY

PROFESSOR OF SOCIOLOGY:—CARL ADDINGTON DAWSON

ASSISTANT PROFESSOR:—EVERETT CHERRINGTON HUGHES

The Department especially encourages research in Canadian problems, such as: the peculiarities of Canadian culture and social organization; the ecological organization of Canada, and the development of pioneer regions; the Canadian city; immigration and race relations; population and related problems; the Press and other social institutions; crime, delinquency, and other forms of social disorganizations.

COURSES FOR THE DEGREE OF MASTER OF ARTS

***A. The Community.** Third and Fourth Years.
(Given in 1937-8.)

***B. Social Origins.**
First term, Mon., Wed., Fri. at 9.....Professor Hughes.

***C. Social Movements.**
Second term, Mon., Wed., Fri. at 9.....Professor Hughes.

D. Social Institutions.
(Given in 1937-8.)

E. Social Attitudes and Personality.
Hours to be arranged.....Professor Dawson.

F. Graduate Seminar.
Hours to be arranged.....Professors Dawson and Hughes.

Written examination in each course of study and a general oral examination are required of each candidate.

DEPARTMENT OF THEOLOGICAL STUDIES

JOHN DUNCAN PROFESSOR OF DOGMATIC THEOLOGY AND LECTURER IN NEW TESTAMENT LITERATURE, CO-OPERATING THEOLOGICAL COLLEGES:—GEORGE ABBOTT-SMITH

ARCHBISHOP BOND PROFESSOR OF APOLOGETICS AND ECCLESIASTICAL HISTORY, CO-OPERATING THEOLOGICAL COLLEGES:—O. W. HOWARD

PROFESSOR OF CHURCH HISTORY, CO-OPERATING THEOLOGICAL COLLEGES:—WILLIAM A. GIFFORD

PROFESSOR OF OLD TESTAMENT LITERATURE AND EXEGESIS, CO-OPERATING THEOLOGICAL COLLEGES:—R. B. Y. SCOTT

PROFESSOR OF NEW TESTAMENT LANGUAGE AND LITERATURE, CO-OPERATING THEOLOGICAL COLLEGES:—JAMES SMYTH

PROFESSOR OF NEW TESTAMENT LANGUAGE AND LITERATURE, CO-OPERATING THEOLOGICAL COLLEGES:—R. K. NAYLOR

A selection from the following courses may be taken as fulfilling the requirements of a minor or cognate subject for the degree of Master of Arts.

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*NOTE.—The starred courses are also undergraduate Honour courses. see page 199. Additional work will be required of graduate students who take such courses.

OLD TESTAMENT

A. Introduction—Canon, Text and Introduction to the Historical Books.

Three hours a week throughout the year.....Professor Scott.

NEW TESTAMENT

B. Introduction.

(1) History of New Testament Times.

(2) Canon and Text.

(3) The Language of the New Testament.

Three hours a week throughout the year.

Professor Abbott-Smith and Professor Naylor.

C. Introduction to the Acts and Pauline Epistles; and Exegesis (Greek) of the Epistle to the Galatians and the Pastoral Epistles.

Three hours a week throughout the year.

Professor Smyth and Professor Abbott-Smith.

D. Introduction to the Catholic Epistles; and Exegesis (Greek) of the Epistles of First Peter and James.

Three hours a week throughout the year.

Professor Smyth and Professor Naylor.

HISTORY

E. The Rise and Progress of Protestant Christianity in Europe until the close of the 16th Century.

Two lectures a week with weekly colloquium.....Prof. Gifford.

F. History of the Christian Church in the First Six Centuries.

Two lectures a week with weekly colloquium.....Prof. Howard.

G. History and Comparative Study of Religions—chiefly Hindu, Buddhist, Zoroastrian and Mohammedan (Islam).

Two hours a week for two terms.....Professor Gifford.

DEPARTMENT OF ZOOLOGY

STRATHCONA PROFESSOR OF ZOOLOGY:—H. B. FANTHAM

ASSOCIATE PROFESSOR:—N. J. BERRILL

ASSISTANT PROFESSOR:—V. C. WYNNE-EDWARDS

HON. LECTURER:—B. W. TAYLOR

ASSISTANTS:— KATHLEEN TERROUX, L. R. RICHARDSON

RESEARCH ASSOCIATE:—ANNIE PORTER

Adequate laboratory and library facilities are available for the courses listed below and for research.

A. Animal Ecology.
First term:—Two hours lecture and three hours laboratory.
Professor Berrill and Dr. Richardson.

B. Ornithology.
Second term:—Two hours lecture and three hours laboratory.
Professor Wynne-Edwards.

C. Animal Behaviour and Animal Distribution.
First term:—Two hours lecture and three hours laboratory.
Professor Fantham.

D. Animal Parasites and their Life-Histories.
Second term:—Two hours lecture and three hours laboratory.
Professor Fantham.

E. Comparative Embryology.
First term:—Two hours lecture and three hours laboratory.
Professor Berrill.

F. Experimental Zoology.
Second term:—Two hours lecture and three hours laboratory.
Dr. Terroux.

G. Biological Colloquium ..... The Staff and Graduate Students.

H. Recent Researches in Zoology ..... Professor Fantham.

In addition to thesis work and extensive reading, candidates for the Master's degree must take course G and at least one other course chosen from those listed.

Similarly, candidates for the Doctor's degree must take courses G and H and one other course chosen from the preceding list.

The thesis is the major test for higher degrees.

Details must be arranged, in advance, with the Head of the Department in every case.

LABORATORIES AND LIBRARIES

Adequate laboratories and laboratory equipment are available for undergraduate instruction and for the use of students in the Faculty of Graduate Studies and Research.

All students have free access to the Redpath Library, containing ove 300,000 volumes, to the Faculty Library in the Engineering Building, containing about 2,000 titles of particular interest to students of engineering, and to the special libraries of the Department of Chemistry and of the Department of Physics.

SOCIAL SCIENCES RESEARCH

DIRECTOR OF SOCIAL RESEARCH :—L. C. MARSH

The University offers special facilities to postgraduate students in the Departments of Economics, Sociology, Education, Psychology, Medicine and Law (and other approved students) desirous of undertaking their research work in the following fields: (a) Unemployment problems, employment exchange organization, related social legislation; (b) Problems of the interrelations of education and employment, vocational guidance and training, etc.; (c) Racial—and immigrant-group problems; (d) Social and industrial characteristics of the Montreal region.

The facilities of the Social Research Offices are open to approved graduate students working in these fields. These facilities include access to basic social and statistical data, information on research sources, clerical and statistical assistance in approved cases, etc.

Graduate students working on projects approved by the Social Research Committee are expected (subject to satisfactory progress in the first year) to devote at least two years to their work. Subject to this condition and provided that requirements laid down by the Department in which the thesis is presented are met, work on such projects is accepted in satisfaction of research requirements for M.A., and other higher degrees.

All enquiries relating to higher degrees should be addressed to the Graduate Faculty or to the Department appropriate to the applicant's first degree. Enquiries relating to the Social Research Offices should be addressed to the Director of Social Research, 3466 University Street.

LIBRARY SCHOOL

REQUIREMENTS FOR ADMISSION

1. Applicants for admission to the course leading to the degree of Bachelor of Library Science must have a Bachelor's degree from a recognized college or university and must present an official transcript of their college record.

2. Experience has shown that applicants over thirty-five years of age should not be encouraged to enter the School.

3. Applicants for admission must fill in the School Application form and attach thereto a recent photograph and an advance fee of $10.00 which will be credited to the student's fee account. Should the application be rejected this advance payment will be refunded. No refund will be made in case of a student who withdraws after registration.

4. Ability to use a typewriter is a valuable part of the equipment of a library assistant, and students are advised to provide themselves with a portable typewriter or should rent one from the School.

PARTIAL STUDENTS

A limited number of qualified students who are not candidates for the degree may be admitted to individual courses as partial students. Before registration such students must satisfy the Faculty of the School of their ability to follow the courses selected, and they must fulfil all requirements of classroom work and tests prescribed for regular students of these courses. A certificate of attendance may be obtained on application to the Registrar of the University accompanied by the required fee: but no certificates shall be given for attendance at lectures unless the corresponding examinations have been passed. Such students can often more profitably attend the Evening Courses or the Summer Session, details of which may be obtained on application.

REGISTRATION AND ATTENDANCE

REGISTRATION:

1. Students in the Library School are required to present themselves at the office of the Library School some time during the seven week-days preceding the commencement of lectures, in order to furnish the information necessary for the University records, and to register for the particular courses which they wish to attend.

ATTENDANCE:

1. Students are required to attend at least seven-eighths of the total number of lectures or laboratory periods in any one course.

2. Excuses on the ground of illness or domestic affliction are dealt with only by the Director of the School. Medical certificates covering absences must be presented by the student immediately after his return.

3. Those whose unexcused absences exceed one-eighth of the total number of lectures are not permitted to take the regular examination in that course; and those whose unexcused absences in such a course exceed one-fourth of the total number of lectures must repeat the work in that course for credit.

4. Lectures commence at five minutes after the hour, on the conclusion of the roll call.

SCHOLARSHIP AND PRIZES

1. The Ethelwyn M. Crossley Scholarship Fund is available for women students. Details may be obtained on application to the Secretary of the School.

2. A book prize is given to the student who obtains the highest average in the year's work.

MEDICAL EXAMINATION

1. All students entering the University are required by the Provincial Board of Health to present a certificate, or other satisfactory evidence, of successful vaccination within seven years, or of insusceptibility to vaccine within five years, failing which they shall at once be vaccinated in a manner satisfactory to the Medical Examiner.

2. Students must also present a Certificate of Health which may be obtained from the School and which should be filled in and signed by a physician.

FEES AND EXPENSES

1. REGULAR STUDENTS:

Fees are due and payable to the Bursar at his office on September 21st, but they will also be received before that date. After September 21st or February 1 (as the case may be) an additional fee of $2.00 is charged for payment after the specified dates.

Fee for the Library Course (including the use of the Library, and Diploma)	$160.00
By instalments:	
First instalment	82.50
Second instalment	82.50
Fee for each supplemental examination	5.00

2. PARTIAL STUDENTS:

Fee for partial students, per point	15.00
Library fee for partial students taking less than two points, unless already registered at McGill	4.00
Certificate for partial students	1.00

Immediately after September 21st (or February 1, in the case of students who pay by instalments), the Bursar will send to the Director of the School a list of registered students who have not paid their fees. Such students cannot be re-admitted to classes except on presentation of a receipt signed by the Bursar certifying the payment of the necessary fees.

3. STUDENT ACTIVITIES:

A fee of $3.00 is required of all students for Athletics and use of Athletic Grounds, and $1.50 for the *McGill Daily*.

4. CAUTION MONEY:

Every student is required to deposit with the Bursar the sum of $20.00 as Caution Money to cover damage done to furniture, books, apparatus, etc. This amount, less deduction (if any), will be refunded at the end of the session, *on presentation of receipt.*

5. LIBRARY VISITS:

The lectures and practice work of the School course are supplemented and illustrated by required professional visits and reports:

(*a*) Visits to libraries, binderies, book shops, museums, and printing establishments in Montreal and its neighbourhood.

(*b*) A week's visit, under the direction of members of the Faculty, to similar institutions in New York and adjacent cities. The Library School trip to New York is a required part of the Library Course, and students should allow a minimum of $75.00 for this purpose.

6. PRACTICE WORK:

After the final examinations, two consecutive weeks of practice work in a library of recognized standing are required. This affords the student an opportunity to acquire confidence in carrying out duties while under the supervision of an experienced librarian, and, at the same time, to observe how theories learned throughout the course are adapted to meet practical conditions.

7. TEXTBOOKS AND MATERIALS:

Students should allow approximately $35.00 for textbooks, blank forms, cataloguing cards, and other library supplies needed during the session. These may be purchased at cost from the Secretary of the School. Portable typewriters may be rented, for use in the School only, at the rate of $1.00 per month.

8. ACADEMIC COSTUME:

Bachelors of Library Science of McGill University are entitled to wear the regulation black Bachelor's gown and a Bachelor's hood of black lined with burnt orange silk and trimmed with white rabbit fur.

9. BOARD AND RESIDENCE:

Information about boarding and lodging houses may be obtained on application to the Secretary of the School.

10. CLUBS AND SOCIETIES:

Women students of the School are eligible for membership in the Monteregian Club, 3426 McTavish Street, and in the University Women's Club, 3492 Peel Street, in the immediate neighbourhood of the School.

DESCRIPTION OF COURSES

Administration of Libraries. 76 Lectures. DR. LOMER, PROFESSOR CARTER and assistants.

An introductory survey of the relation of the library to other educational institutions; the underlying principles of business and service organization; elements of library administration; the qualifications of assistants; the ethics of librarianship; the appointment, qualifications and duties of trustees; committees, meetings and minute book; the library budget, distribution of funds, accounts; statistics and reports; the relation of library and museum and methods of library display; supplies and stock; inventory and checking stock; personnel management and work schedules; staff appointments and records; followed by lectures and demonstrations on the principles of publicity as applied to libraries; methods of publicity; community needs and library opportunities; exhibits; library work in connection with museums, art galleries, etc.; library advertising; reading lists; personal service; library extension; adult education; inter-library loans; traveling libraries; county service, library surveys.

The routine of acquisitions is developed through a study of the bibliographical equipment necessary in ordering books and periodicals, English, American, and foreign; the use of catalogues and trade lists;

the equipment and administration of the order department; funds, invoices and accounts; library policy regarding gifts; acknowledgment and record; book-buying policy; problems and practice.

After a consideration of the care and repair of books, the course illustrates, by means of lantern slides and visits to binderies, the historical development of binding and the modern processes of sewing, forwarding, and finishing as applied in binding by hand and by machine; materials; patterns; binding routine; records.

Selection and Use of Books. 188 Lectures and 40 Laboratory Hours. PROFESSOR CARTER.

The purpose of the course is to train students in the basic principles of book selection through the interpretation of the reading needs of a community. This is combined with a consideration of the reference and circulation use of such reading materials as books, periodicals, government documents, etc.

The work aims at the development of proficiency in book selection techniques, involving the use of aids, writing of annotations, oral book reports, and the study of standard reading and reference materials by subjects (literature, history, biography, science, etc.).

Problems dealing with the selection of books, periodicals and government documents (British, Canadian and American), the use of reference tools and subject bibliographies will be given throughout the course.

Classification and Cataloguing. 88 Lectures and 144 Laboratory Hours. MISS AGNEW.

After a brief study of the principles of classification, students familiarize themselves, through practical classification of books, with the Dewey system. Cataloguing is regarded as complementary to classification. Each student builds up a model catalogue, illustrating the important problems of classification and cataloguing.

Later in the year a survey of the history of classification, theoretical and practical, is considered and is followed by an examination of the more commonly used book classifications—Brussels, Cutter, Brown, Library of Congress.

History of Books and Printing. 36 Lectures. DR. LOMER.

This course of lectures, fully illustrated by lantern slides and exhibits, deals with the development of the arts of record from prehistoric times and provides the student with the cultural and historical background of writing materials and books. After a consideration of early forms of picture writing, the papyri of the Egyptians and the

cuneiform records of the Babylonians and Assyrians are considered, and some attention is given to the production and care of manuscripts in classical times, followed by a study of the illuminated medieval manuscript. The latter part of the course considers the manuscripts of the Far East and the invention of paper and printing in China, the development of printing in Europe, the description of incunabula, modern typography, processes of illustration, and a brief consideration of some of the great libraries and librarians of Europe and America.

College and University Libraries. 24 Lectures. 8 Laboratory Hours. DR. LOMER and MISS AGNEW.

After a brief historical survey of the development of college libraries showing how these differ from other libraries, the course will consider the place of the library and the librarian in university education and administration, the special needs of teaching staff and students, the principles of book selection and fund apportionment as applied to college libraries, and such special topics as departmental libraries, reference work, reserved books, graduate research, the use of the stack, inter-library loans, and instruction in the use of the library, and the application of photographic methods to library technique.

School Libraries and Children's Reading. 24 Lectures and 8 Laboratory Hours. PROFESSOR CARTER and Special Lecturers.

The part of the course dealing with school libraries considers the function and opportunity of the library as part of the modern school. Library processes such as book selection, reference, classification and cataloguing are adapted to school requirements and instruction is given in the administration of this type of library.

The primary purpose of the part of the course devoted to children's reading is to afford training in the selection of children's books for the school library. Reviews, reports, and a practical problem form part of the course.

Special Libraries. 24 Lectures and 8 Laboratory Hours. PROFESSOR CARTER and Special Lecturers.

The difference of viewpoint and method necessary in special library work is brought out by means of a survey of the special library field as exemplified in Montreal and New York. Instruction is also given in adapting general library methods to meet the problems of this type of library work. A feature of the course is the series of practical talks by special librarians on their different fields of work.

Library Buildings and Equipment. 10 Lectures and Problems. PROFESSOR TURNER.

In this course the following subjects are discussed: basic principles and fundamentals in library planning; small libraries, country and branch; reading of architect's plans; college and university libraries; special libraries and private collections; furniture and equipment; heating, ventilation, and lighting; some famous libraries reviewed. The lectures are illustrated by lantern slides and specially prepared diagrams. Students are required to work out simple planning problems illustrating topics considered in the course.

Field Work, Observation and Visits. The equivalent of 45 practice hours.

As all instruction in the Library School is given with a view to its application in professional service, it is essential that students have sufficient opportunity for practical work. The School affords this in three ways:

1. The problems and laboratory work involved in the technical courses provide the conditions necessary for the practical application of the principles and methods taught.
2. Field work provides an opportunity for wider observation, comparison of libraries and their methods, and actual practice in the routine of library work where the pace is set by experienced workers. A programme of conducted visits to other libraries, including a week's visit to New York and vicinity, is planned as a required part of the course. This aims to give the student an opportunity to observe the practical application of subjects taught.
3. Two weeks of practical work under supervision is planned to take place in May, in order that the student may acquire an appreciation of library work as a whole.

SCHOOL OF PHYSICAL EDUCATION

History and Aims.

The McGill School of Physical Education, which was established in 1912, has grown from a short summer course to a full three years' course (one year of which is spent in the Faculty of Arts and Science) and is now officially recognized by, and is an integral part of, McGill University. There is also a graduate course. The School has, since its inception, been fulfilling its purpose, to provide Canada with a training centre for teachers of physical education, with marked success.

The modern conception of education is one which includes the individual as a unit and which strives to link all subjects in an organic whole. The physical education of to-day contributes to general complete education by means of motor activities which develop desirable standards of conduct, wholesome attitudes, sound habits of thinking, and efficiency of the human machine.

The Field.

The field for trained teachers in physical education is rapidly widening in scope to include such organizations as the following: Public and Private Schools; High Schools; Colleges; Y.M.C.A.'s; Y.W.C.A.'s; Church Clubs; Playgrounds; Recreation Centres; Welfare and Social Clubs; Settlements; Industrial Organizations; Boy Scouts; Girl Guides; Summer Camps, etc.

Courses Offered.

For the Diploma:—One year in the Faculty of Arts and Science followed by a two-year course, from September to May, inclusive, is required for the Diploma of the School, and includes an analysis of the underlying principles of general education, educational psychology, the physical organism as a functioning unit, and a study of the possible contribution of physical education to the problems of modern civilization. Opportunity for practice teaching under staff supervision is provided.

For the Higher Diploma:—A one-year course available only for University graduates who show special aptitude for the teaching profession, good neuro muscular skill and who have, in their undergraduate work, completed courses considered relevant to further study in physical education.

Entrance Qualifications.

For the Diploma:—The completion of one year in the Faculty of Arts and Science or equivalent work done elsewhere.

For the Higher Diploma:—This Diploma is available only for students who hold a University degree, and who have covered satisfactory courses in their Undergraduate work.

General:—A natural aptitude for, and previous training in physical activities, together with a sense of rhythm, are essential. A student should know how to swim, play basketball and tennis, skate, and have had some instruction in gymnastics and dancing before entering.

Students who desire to follow this course, should consult with the head of the Department concerning detailed requirements in motor activities.

The programme of physical education places a rare opportunity in the hands of the instructor, and thus necessitates a forceful personality, guided by high ideals and aspirations, an understanding of people and an ability to organize and control group activities.

Facilities.

The University Library and Museums are available for use by the students, as are the University Hockey Rinks, Tennis Courts and the Percival Molson Memorial Stadium.

A special library of selected works and the leading magazines on physical education are available for use by the students.

Exceptional facilities are afforded for practice teaching and observation in the Public Schools under the Protestant Board of School Commissioners, and in various institutions throughout the City.

Residence (Women Students).

Residence in the Royal Victoria College is available for the students of the School of Physical Education. First and second year students, whose homes are not in Montreal, are expected to live in this building, and reservation should be made well in advance. Those who do not so apply are required to submit their plans for residence to the Director of the Department of Physical Education for approval. No sanction can be given to establishments of students in apartments, or elsewhere, unless such households are presided over by a parent or other responsible person approved by the University.

No room is assigned for a shorter period than the University session and plans should be made accordingly. Students who are requested to withdraw from the University are also required to withdraw from residence.

The charge for board and residence, in addition to the sessional fee for tuition, is $470 ($175 for room, $295 for board) for the session. This may be paid in two equal instalments of $235 in October and February

Room rent includes all expenses of heat and light (not other electrical attachments, for which fees are charged). These charges cover the University session from the day before the day of registration (September 14th) until the day after Convocation for students of the second year and until the Monday after the session closes for first year students.

A deposit of $10 is required when a room is reserved, and is deducted from the charges of the first term.

Costume for Women Students.

The regulation costumes of the School must be worn, and students are not permitted to wear other than the regulation garments. Measurement blanks are furnished upon registration and students are advised where the costumes can be secured. A list of articles required, with approximate cost, is sent to students on application.

Text-Books.

Students are required to purchase text-books, as the University Library exists for supplementary reading only.

Student Organizations (Women).

All undergraduate women are members of the Women's Union of McGill University (official undergraduate society) and all its subsidiary associations.

Professional Opportunities.

Students are required to attend lectures and performances of a professional nature from time to time, for which a small admission fee may be required.

Medical Examination, etc.

See page 133.

Admission.

Men and women students are admitted to the regular courses in the School. They are not admitted if they are less than eighteen (18) or more than twenty-seven (27) years of age, except under special conditions. A personal interview is advisable, and applicants must have had some practical experience in physical work before registration.

A photograph and two references, one from a former teacher, must be sent direct to the School. Neither reference should be from a relative.

Partial students, both men and women, are admitted to special courses at the discretion of the Committee, and the work done may count toward the Diplomas of the School.

Regulations.

1. All students enter the School on an indeterminate probation. Students who are considered unsuitable for the profession are advised to discontinue.

2. A student may at the discretion of the Committee be requested to withdraw at any time for reasons of unsatisfactory work or conduct.

3. Established University regulations are applicable in case of absences.

4. No student is permitted to participate in outside demonstrations, classes or teams, etc., without first having secured permission from the Director.

REGISTRATION AND FEES

REGISTRATION

Students in the School of Physical Education register at the Office of the School on September 14th, and the opening lecture will be given on Tuesday, September 15th. Students registering late are required to pay a late fee. Application forms should be returned not later than September 7th, 1936.

FEES

Regular Fees.

1. *Diploma Students*

Annual fee	$210.00*
By instalments: Each of two instalments	107.50*

NOTE:—The deposit fee of $10.00 for residence accommodation made at the time of acceptance of application will be deducted from the charges for the first term (see page 8).

2. *Partial Students*

Per hour of instruction per week, for full course	$10.00

The total partial fee will not exceed the full undergraduate fee.

Partial students taking courses in the Faculty of Arts and Science will pay the fees stated in the Announcement of that Faculty.

Special Fees.

3.

Late registration, after Sept. 14th	$5.00
Late registration, after September 21st	10.00
Supplemental Examinations (theory or practice)	10.00
Receipts for supplementals must be shown to the Director's Office before the examination.	
Conferring Diploma *in absentia*	10.00
Duplicate diploma	10.00
Certified copy of student's record	1.00
Additional copies (at same time)	.50
Fine for late medical examination (see page 133)	$5.00 or $10.00

*Includes Health, Registration, and Graduation fees.

4. *Caution Money.* Every student is required to make a deposit of $10.00 as Caution Money to cover damage done to furniture, apparatus, books, etc. This amount, less deductions, is returned at the close of the session.

Students' Activities.

5. A sessional fee of $15.00 for women, $20.00 for men, is payable by all regular students for the support of student organizations, for the rinks and tennis courts and for admission to all home games under the control of the Athletics Board.

6. Partial students pay $3.00 for athletics and athletic grounds. If they desire such of the privileges of Section 5 as are open to them, an additional $5.50 is charged for women students and $9.50 for men students.

General Regulations.

7. *Dates for payment.* Fees are due and payable at the Bursar's Office on Monday, September 14th, between the hours of 9 a.m. and 1 p.m. and 2.30 to 4 p.m., but they may be paid before that date. The second instalment of tuition fees is due and payable on February 1st. An additional $2.00 is charged for payment after the specified dates.

8. Students registering late pay their fees at the time of registration failing which they become subject to the provisions of Regulation 7.

9. Any student who fails to pay his fees within a month of the prescribed date is suspended until all the fees due have been paid.

10. All fees are payable in Canadian currency.

Prizes.

See page 130.

COURSES OF INSTRUCTION

For the Undergraduate Diploma

The Committee reserves the right to amend or cancel any of the courses stated below.

Year I.

Anatomy.

Psychology 1. (See page 196.)

Principles of Physical Education 1.

Personal and Community Hygiene.

Physical Education Practice to include:

- Theory and Practice of Games 1.
- Theory and Practice of Dancing 1.
- Theory and Practice of Gymnastics 1.
- Winter Sports.
- Advanced Swimming.

Year II.

Physiology of Exercise.

History of Physical Education.

Principles of Physical Education 2.

Physical Education Methods.

Elective: (To be selected from courses given in the Faculty of Arts and Science and approved by the Director).

Physical Education Practice to include:

- Theory and Practice of Games 2.
- Theory and Practice of Dancing 2.
- Theory and Practice of Gymnastics 2.
- Winter Sports.

THEORY—YEAR I

Anatomy

The emphasis in this course is upon the body as a living mechanism, in which the functions and structure are inseparably related and in which the activities of all parts are intimately co-ordinated. 3 hrs. 1 hr. Lab. Texts: Anatomy and Physiology, Williams (Saunders Co.).

Psychology 1

See page 196.

Principles of Physical Education 1

An analysis of the aims of physical education and their relationship to those of general education. The study of programme construction in relation to the adaptation of the activities to the physical, mental, social and moral development of the child.

The nature and function of play, its relation to the psychological development of the child. The contribution of organized play to society and the principles underlying such organizations.

Standards for judging the teaching and measuring results; the principles of progression; the extra curricular programme and its guidance; the responsibilities, policies and relationships of the teacher of physical education.

3 hrs. Texts: Theory of Organized Play, Bowen & Mitchell; Practice of Organized Play, Bowen & Mitchell (Barnes); The Child and Play, Rogers (Century).

Personal and Community Hygiene

An elementary study of the more common pathogenic organisms and communicable disease; their relation to health; precautions against, and means of combating, pathogenic organisms.

Health organizations and the means for the maintenance of health; the effect of various occupations on health; the laws of healthful living and the responsibility of the individual.

Principles and methods of health teaching are included and a study made of the health education programme. It involves a study of ways and means of teaching the health material to children of different ages, so that it may lead to better habits of living and become effective in life.

2 hrs. Texts: Personal Hygiene Applied, Williams (Saunders).

THEORY—YEAR II

Physiology of Exercise

A study by lectures and demonstrations of the effects of exercise on the neuro-muscular system, metabolism, respiration, circulation, etc. The effects of various types of exercise is studied in relation to the working power of the human machine and consideration given to the underlying principles in the selection of the best methods of exercise to employ.

3 hrs. Texts: Physiology of Exercise, Gould & Dye (Barnes), Bainbridge (Longmans Green), Schmidt & Sputh (Davis), McCurdy & McKenzie (Lee & Ferbiger) Schneider (Saunders).

History of Physical Education

The material of this course is designed to show the history of physical education as a direct outcome of the conditions of the time and place, and the principles and practices of general education.

The study starts with the conditions and life activities of primitive man and proceeds through the great Empires of China, Persia, India, Greece and Rome, to the conditions during the Dark Ages and the Renaissance. It then traces the rise of the Nations of the World. A study is made of conditions of the time, the contribution of the great educators, the resulting movements of physical education and their influence upon the present day.

2 hrs. Texts: Brief History of Physical Education, Rice, (Barnes); History of Education, Cubberley (Houghton & Mifflin).

Principles of Physical Education 2

A continuation of Course 1, including a study of therapeutic gymnastics, corrective exercises and massage; the construction of a programme to meet the needs of those students whose health condition precludes participation in activity. Procedures in posture training.

Construction of curricula suitable for varying conditions and means by which their effectiveness may be determined.

3 hrs. 1 hr. Lab.

Physical Education Methods

The material for this course includes a study of the current methods in general education and their definite application to the teaching of physical education. Consideration of methods in the organization and administration of physical education.

The laboratory work of this course consists of actual teaching under supervision, so as to offer a pupil the opportunity to put into practice the methods studied in the course.

4 hrs. 2 hrs. Lab. Texts: Physical Education, Williams (Macmillan); Progressive Methods of Teaching, Stormzand (Houghton & Mifflin); Princ. & Tech. of Teaching, Thomas (Houghton & Mifflin); Foundations of Method, Kilpatrick (Macmillan); Health Education Report of Jt. Committee under Natl. Edn. Assn. and Am. Medical Assn. (Pub. by Natl. Edn. Assn., Washington, D.C.).

Elective

(To be selected from Courses given in the Faculty of Arts and Science and approved by the Director.)

ACTIVITY COURSES—YEARS I and II

Theory and practice of games and athletics:

Year I: Games of low organization suitable for young children, badminton.

Year II: Advanced basketball, baseball, ice hockey, organization for mass activities.

During the outdoor season of each year, the work will include track and field, tennis, field hockey, archery, winter sports, etc.

Theory and practice of dancing (for women):

Year I: Folk and Interpretative dancing, Theory of the dance.

Year II: National and Character, Interpretative, Theory of the dance.

Theory and practice of gymnastics:

Year I: The theory of body mechanics; fundanentals of gymnastics; tumbling, self-testing activities; apparatus.

Year II: Advanced theory and practice in the subject matter of Year I.

Aquatics: Years I and II.

Students are expected to know how to swim with a fair degree of ability before entering the School. Special attenion will be given to advanced work in swimming, diving, life saving anl other aquatic events.

FOR THE GRADUATE HIGHER DIPLOMA

Selected requirements from subjects in the I and II years, in accordance with the needs of the student. The time required to complete the work for this diploma depends upon the qualifications of the student.

(a) Assigned study of special problems.

(b) Extended reading.

(c) Seminars.

(d) Essay.

THEORY

A careful analysis is made of work covered in the undergraduate years and the theoretical course is arranged accordingly.

Students are assigned to undergraduate courses in cases where it seems advisable, and in other instances are assigned to independent work under different instructors.

An essay must be presented at the end of the course, giving evidence of a thorough grasp of the work, and written in good literary style.

ACTIVITY COURSES

Students are assigned to regular undergraduate courses when deemed necessary. Special opportunities are provided in those activities for which students are specially qualified. Practice Teaching takes place in the University classes during the first term, and in the Public Schools during the second term.

SCHOOL FOR GRADUATE NURSES

COURSES AND CERTIFICATES

Conditions governing registration for students in the School for Graduate Nurses are stated under Entrance Requirements.

The Courses offered in the School prepare qualified nurses to act as instructors, supervisors, or superintendents and directors in schools of nursing and hospitals, and for public health nursing. The curricula consist of advanced professional courses with academic courses in education and the underlying biological, physical and social sciences. These academic courses are available in the Faculty of Arts and Science and in the Department of Public Health and Preventive Medicine, Faculty of Medicine.

The University libraries and the professional library of the School are available to all students.

Facilities for the study of modern nursing and for observation and practice in teaching, in supervision and in administration of hospitals and schools of nursing are offered in the following hospitals connected with the University:—the Alexandra Hospital, the Children's Memorial Hospital, the Montreal General Hospital, the Royal Victoria Hospital, the Royal Victoria Montreal Maternity Hospital, the Shriners' Hospital for Crippled Children.

Opportunities for study and field work in all branches of community health and social welfare are provided by the following:—

Child Welfare Association, Family Welfare Association, Mental Hygiene Institute, Municipal Department of Health, Royal Edward Institute, Tuberculosis Dispensary, pre-natal, industrial and other clinics, hospital social service departments and other social agencies.

The following courses of one year leading to certificates are offered:—

I. Teaching and Supervision in Schools of Nursing.

II. Administration in Hospitals and Schools of Nursing.

III. Public Health Nursing.

IV. Administration and Supervision in Public Health Nursing.

ENTRANCE REQUIREMENTS

1. Applicants must submit evidence of Junior Matriculation standing, or an equivalent recognized by the University.

2. All applicants must present evidence of the satisfactory completion of the undergraduate professional course in nursing in an approved school of nursing. Applicants must also be registered in the Province or State from which they come.

For the advanced courses evidence of satisfactory professional experience must be presented.

3. A certificate of medical examination must be submitted as required by the University, and of successful vaccination within seven years or of insusceptibility to vaccine within five years, in accordance with provincial health regulations. In addition, students are required to report before November first for the health examination conducted by the University.

APPLICATION FOR ADMISSION

All applications must be made on forms which may be obtained from the School for Graduate Nurses, McGill University.

REGISTRATION

Students in Public Health Nursing will register on September 8th for field work.

Other students will register on September 28th to 30th. The opening lecture will be given on October 1st.

ATTENDANCE

Students are required to attend at least seven eighths of the total number of lectures or laboratory periods in each course.

SCHOLARSHIPS, MEDALS AND PRIZES

See page 130.

EXAMINATIONS

The pass mark in all examinations, in keeping with University regulations, is fifty per cent.

Results of examinations are recorded according to class, as follows: Class I, 75% to 100%; Class II, 60% to 74%; Class III, 50% to 59%.

FEES AND DEPOSITS

Tuition Fees

1. For the regular certificate courses, per session $160.00
   By instalments; First instalment 82.50
   Second instalment 82.50

2. Registered students not proceeding to a Certificate are classed as Partial Students and pay $14.00 per hour of instruction per week for a full course, but the maximum fee shall not exceed that charged for a regular certificate course.

   Partial Students taking courses in the Faculty of Arts and Science will pay the fees as outlined in the Announcement of that Faculty.

3. Fees for Laboratory Courses are $7.00 per hour of instruction per week for the academic year. This fee will cover laboratory materials, reagents and use of instruments and apparatus but it will not cover losses through waste, neglect or breakage. The charges under this head will be deducted from the student's caution money.

4. A fee of $25.00 is payable by students taking field work in the course in Public Health Nursing. A fee of $15.00 is payable by students who are exempt from the preliminary field work.

5. Fees are due and payable at the Bursar's Office between the hours of 9 a.m. and 1 p.m., and 2.30 to 4 p.m. on Wednesday, September 30th, or if desired they may be remitted by mail before the above date. The second instalment of tuition fees is due and payable on February 1st. An additional $2.00 is charged for payment after the specified dates.

Other Fees

6. A Sessional fee of $15.00 is payable by all regular students, for the support of student Organizations, for the rinks and tennis courts and for admission to all home games under the control of the Athletics Board.

7. Partial students pay $3.00 for athletics and athletic grounds. If they desire such of the privileges of Section 6 as are open to them, an additional $5.50 will be charged.

8. Every student is required to make a deposit of $5.00 as Caution Money to cover damage done to furniture, apparatus, books, etc. This amount, less deductions, is returned at the close of the Session.

Late registration after September 30th	$ 5.00
Late registration after October 7th	10.00
Supplemental examinations	10.00
Receipts for supplementals must be shown to the Director's Office before the examination.	
Conferring the Certificate in Absentia	10.00
Duplicate Graduation Certificate	10.00
Certified copy of student's record	1.00
Additional copies (at same time)	.50

9. Immediately after the prescribed dates for the payments of fees, a list of the registered students who have not paid their fees is sent to the Director of the School, who removes their names from the register of attendance. Such students cannot be readmitted to any class until instructions have been received from the Bursar's Office that the fees have been paid.

10. All fees are payable in Canadian currency.

BOARD AND RESIDENCE

Every assistance is given the students in finding suitable living accommodation. A list of approved lodgings is kept on file in the School, and out of town students are expected to consult the Director before making final arrangements for board and room.

EXPENSES

Approximate Cost of the Course:—Students who register in those courses requiring field work will take this extra time into consideration in estimating their expenses. Estimate of average expenses for the academic year (30-32 weeks) is as follows:

University fees	$172.00
Books and laboratory fees	20.00 to $ 40.00
Board and lodging	300.00 " 400.00
Incidentals	30.00 " 40.00
Average total	510.00 " 625.00

COURSES

I. TEACHING AND SUPERVISION IN SCHOOLS OF NURSING

This course prepares qualified nurses for positions as instructors and supervisors in schools of nursing. Previous experience as a head nurse or in an equivalent executive or teaching capacity is desirable.

REQUIRED COURSES

Faculty of Arts and Science

Psychology 1 or Sociology 1

Education 1

Chemistry 16 or Physiology 1

Nursing Education

A. General

7. Nursing Legislation

9. Public Health and Preventive Medicine (First term)

or

2. Public Health Nursing (First term)

6. History of Nursing

11. Mental Hygiene

B. Teaching and Supervision

4. Nursing Education

4A. Principles and Methods of Teaching

4B. Observation and Practice Teaching

5. Ward Teaching and Supervision

Substitute or additional professional courses may be permitted at the discretion of the Director.

II. ADMINISTRATION IN HOSPITALS AND SCHOOLS OF NURSING

This course prepares qualified nurses for positions as superintendents and directors in schools of nursing. Applicants for the course must show evidence of a satisfactory record of two or more years in an executive position. The required field work will be adjusted to meet individual needs.

REQUIRED COURSES

Faculty of Arts and Science

Psychology 1 or Sociology 1

Education 1

Nursing Education

A. General

7. Nursing Legislation
11. Mental Hygiene
9. Public Health and Preventive Medicine (First term)

or

2. Public Health Nursing (First term)
4. Nursing Education

B. Administration

1. Administration in Schools of Nursing
1A. Administration in Schools of Nursing
8. Hospital Economics and Administration

Substitute or additional professional courses may be permitted at the discretion of the Director.

III. PUBLIC HEALTH NURSING

This course prepares qualified nurses for staff positions in public health nursing organizations.

The required field work will be adjusted to meet individual needs.

REQUIRED COURSES

Faculty of Arts and Science

Psychology 1 or Sociology 1

Education 1

Nursing Education

A. General

14. Bacteriology in Public Health
11. Mental Hygiene
9. Public Health and Preventive Medicine
13. Child Hygiene
10. Nutrition
15. Social Case Work
16. Public Speaking

B. Public Health Nursing

2. Public Health Nursing

2A. Public Health Nursing

12. Health Education Methods and Practice

Substitute or additional professional courses may be permitted at the discretion of the Director.

FIELD WORK IN PUBLIC HEALTH NURSING

In addition to the courses as outlined, arrangements are made for students to spend some time in observation and practice in public health nursing. During September, May and June, students spend ten weeks in the field. Weekly conferences are held in connection with this work and written reports are submitted.

All field work is adjusted to meet individual needs and students are not required to repeat experience which has been gained previously under adequate supervision. Throughout the year, one half day each week is spent with a case working agency. In addition, field trips are arranged to observe the work of various health and social agencies in the community.

Practice work is arranged with the following agencies:—

Child Welfare Association.

Family Welfare Association.

Mental Hygiene Institute.

Montreal Department of Health, Division of Child Hygiene.

Royal Edward Institute (Tuberculosis Clinic).

Victorian Order of Nurses.

Social Service Departments of the various hospitals.

Industrial Health Services.

Rural practice work in one of the County Health Units near Montreal may be arranged.

Uniforms

When working with the Victorian Order of Nurses, students must wear a plain one or two piece dress of washable material in blue, with white collar and cuffs and a black Windsor tie. A plain dark hat and coat are worn with this.

(A suitable dress in standard sizes may be purchased at a very moderate cost after arrival in Montreal if desired.)

IV. ADMINISTRATION AND SUPERVISION IN PUBLIC HEALTH NURSING

This course prepares qualified nurses for positions as supervisors and directors in public health nursing organizations.

The course, "Public Health Nursing" or its equivalent and at least two years of satisfactory experience in the field are prerequisite.

REQUIRED COURSES

Faculty of Arts and Science

Sociology 2, The Community *or* Sociology 7, The Family

Economics 1, Elements of Political Economy *or* Psychology 9, Educational Psychology.

Nursing Education

A. General

7. Nursing Legislation
4. Nursing Education

B. Administration and Supervision in Public Health Nursing

3. Administration and Supervision in Public Health Nursing
3A. Administration and Supervision in Public Health Nursing
3B. Special Problems in Supervision.

Substitute or additional professional courses may be permitted at the discretion of the Director.

COURSES IN THE SCHOOL FOR GRADUATE NURSES

1. Administration in Hospitals and Schools of Nursing.

First Term—The administration of the hospital department of nursing service, its function, organization, supervision. Personnel selection and management.

Second term—The educational administration of the school of nursing, its function, organization and control. The educational policy and programme, facilities, organization, staff, students.

1A. Administration in Hospitals and Schools of Nursing—Field Work.

Weekly excursions to hospitals and health organizations in the community; weekly conferences; reports of observation. Four to six weeks intensive practice in administration in affiliated hospitals.

Three hours .....Miss Lindeburgh and special lecturers.

2. Public Health Nursing.

The evolution, function and practice of public health nursing, including records, methods of organization; study of the special fields and their objectives. This course is closely linked with observation and practice in the field.

2A. Public Health Nursing—Field Work.

a. Field trips to health and social agencies in the community.

b. One half day each week throughout the year with a case working agency.

c. A practice period of ten weeks in the field of public health nursing. Weekly conferences and written reports are included in this work. This requirement is reduced for those who have had previous experience under adequate supervision.

3. Administration and Supervision in Public Health Nursing.

General principles of administration and supervision; executive and educational functions; application in the field of public health nursing; organization, financial support, personnel selection and management; staff and student education; supervisory programmes.

Three hours ..... Miss Mathewson and special lecturers.

3A. Administration and Supervision in Public Health Nursing.

Field work with health and social agencies. Observation of methods and content of supervision followed by conference and discussion. Practice in administration and supervision in the field.

3B. Special Problems in Administration and Supervision in Public Health Nursing.

Discussion of problems of organization and supervision; publicity; staff education; field studies, reports and conferences.

Two hours ..... Miss Mathewson and special lecturers.

4. Nursing Education.

Present trends and developments in nursing education, surveys and reports; a brief historical review of schools of nursing in their relation to hospitals; practices in professional education, applications to nursing education; school of nursing curricula, principles and method of construction; selection and organization of content to include theory and practice.

Two hours, first term ..... Miss Lindeburgh.

4A. Principles and Methods of Teaching.

Psychological principles underlying learning and teaching; effective study habits. Classification of subjects in the curriculum; application of principles and modern methods of teaching to the various subjects with special reference to the teaching of nursing.

One hour, first term; two hours, second term .....Miss Lindeburgh.

4B. Observation and Practice Teaching.

First term—Weekly observation of classes taught in affiliated schools of nursing; reports of observation, conferences and discussion.

Second term—Supervised practice in teaching in affiliated schools of nursing; weekly conferences.

5. Ward Teaching and Supervision.

Principles of educational supervision as applied in general and professional education. Objectives, administration and function of supervision as applied to nursing education and nursing service. Special emphasis on the qualifications, duties and relationship of ward supervisors and head nurses. Ward management in relation to care of patients and student education. The ward educational programme, methods of assignment, clinical methods of teaching; evaluating student experience. Staff education.

Two hours, second term ..... Miss Lindeburgh and special lecturers.

6. History of Nursing.

An historical review: as a means of securing an appreciation of nursing traditions and ideals; as a means of understanding and interpreting trends and developments in modern nursing.

One hour .....Miss Mathewson.

7. Nursing Legislation.

A general survey of legislative developments in nursing in various countries; particular emphasis upon registration, and measures for legislative control in Canada.

Two hours, second term .....Miss Upton.

8. **Hospital Economics and Administration.**

Lectures and Observations—This course deals with the hospital and its relation to the community; the board of trustees, the medical board and the general staff; problems of planning, organization, equipment and administration of the various departments; the purchase and handling of supplies and other problems of hospital administration from the point of view of the administrator.

Two hours, second term ..... Dr. Mackenzie.

9. **Public Health and Preventive Medicine.**

A brief history of the development and present status of public health administration; the control and prevention of communicable diseases; maternal and child hygiene; oral hygiene; discussion of sanitation, housing, water, food and milk supply; industrial hygiene.

Three hours ..... Dr. Fleming and special lecturers.

10. **Nutrition and Health.**

Elements of nutrition, nutritive properties of foods. Practical application of these principles, normal diets, budgetting.

Two hours ..... Miss Hayward, Miss Chambers.

11. **Mental Hygiene and Psychiatry.**

Principles of healthy mental development; prevention of maladjustment and mental disease. This course is given in conjunction with observation and participation at the Mental Hygiene Institute in Montreal.

Two hours ..... Mrs. Mitchell, Dr. Mitchell.

12. **Health Education Method.**

General principles and methods underlying health teaching programmes as applied to home, school and community situations. Observation and practice teaching.

Two hours, second term ..... Miss Lindeburgh, Miss Mathewson.

13. **Child Hygiene.**

Emphasis on preventive paediatrics and factors relating to the health of the infant, pre-school and school child; child welfare legislation, programmes, etc.

Three hours, first term ..... Miss Beith, Dr. Alan Ross.

14. Bacteriology in Public Health.

A combined lecture and laboratory course, given in the Department of Public Health and Preventive Medicine. Practical applications to the field of public health nursing.

Two hours, first term ..... Dr. R. St. J. Macdonald.

15. Social Case Work.

A general introduction to the basic processes of social case work in its community setting.

Two hours, second term ..... Miss King.

16. Public Speaking.

Technique of public speaking; practice in oral delivery.

One hour, second term ..... Mrs. Bragg.

COURSES IN THE FACULTY OF ARTS AND SCIENCE

Psychology 1 (Introductory Course).

Two hours (in addition, two laboratory periods a month to be arranged) ..... Professor Tait

Psychology 9 (Educational Psychology).

Three hours ..... Professor Tait

Sociology 1 (Introductory Course).

Three hours ..... Professor Dawson

Sociology 2 (The Community).

Three hours ..... Professor Dawson

Sociology 7 (The Family).

Three hours ..... Professor Dawson

Chemistry 16 (Chemistry of Daily Life).

Two hours: three hours laboratory ..... Professor Hatcher

Economics 1 (Introductory Course).

Three hours ..... Professor Culliton and Mr. Forsey

Physiology 1 (Introductory Course).

Three hours ..... Professor John Tait

MACDONALD COLLEGE

FOUNDATION

Macdonald College, which is incorporated with McGill University, was founded, erected, equipped, and endowed by the late Sir William Macdonald.

SITUATION AND EXTENT

The College occupies a beautiful site, overlooking the Ottawa River at Ste. Anne de Bellevue, Que., twenty-five miles west of Montreal. The postal address is Macdonald College, Que.

The College property comprises 786 acres, and has been arranged into four main areas, viz.: (1) the campus, with lawn and recreation fields for students of both sexes; (2) the experimental grounds, with plots for illustration and research in grains, grasses, and other farm crops; (3) the horticulture and poultry departments; and (4) the stock farm.

GENERAL ORGANIZATION

The College contains:

(1) **The Faculty of Agriculture.**
(2) **The School of Household Science.**
(3) **The School for Teachers.**

COURSES AND DEGREES

For details see the announcement of the College which may be obtained from the Secretary, Macdonald College, Que.

(1) **Agriculture:** The Faculty of Agriculture offers a four-year course leading to the degree of Bachelor of Science in Agriculture, B.Sc. (Agr.). The entrance requirement for this course is Junior Matriculation.

The Faculty also offers short courses.

For higher degrees in agricultural subjects see pages 396, 398.

(2) **Household Science:** This School, which is a part of the Faculty of Agriculture offers a four year course leading to the degree of Bachelor of Household Science, B.H.S., and also offers short courses. The entrance requirement for the degree course is Junior Matriculation.

(3) **The School for Teachers:** For details see the College Announcement.

TUITION FEES

B.Sc. (Agr.) Course

First and Second Years—

Sons, daughters, etc., of farmers of the Province of Quebec, of the Ottawa Valley in Ontario, and of the Maritime Provinces ..... Free
Other residents of Canada ..... $ 50.00 per year
Students from outside of Canada ..... $100.00 per year

Third and Fourth Years—

Residents of Canada ..... $ 50.00 per year
Students from outside of Canada ..... $100.00 per year

B.H.S. Course

Canadians ..... $100.00 per year
Non-Canadians ..... $125.00 per year

BOARD AND LODGING

Room and Board, per week $7.50

DEPARTMENT OF PHYSICAL EDUCATION

Men Students

The requirements for men students are given on page 202.

Women Students

The requirements for women students are given on page 204.

Health Service

Details of the University's Health Service are given on page 133.

Medals and Prizes

I. For Men

The Wicksteed silver and bronze medals for physical education (the gift of the late Dr. R. J. Wicksteed) are offered for competition to students of the graduating class and to students who have had instruction in the gymnasium for two sessions; the silver medal to the former, the bronze medal to the latter. The award of these medals is made by judges appointed by the University Committee on Physical Education. Every competitor for the silver medal is required to lodge with the judges, before the examination, a certificate of good standing in the graduating class, signed by the Dean of the Faculty to which he belongs, and the medal is not awarded to any student who fails in his examination for the degree.

Further information concerning the regulations and the work of the Department may be obtained from the Director, Dr. A. S. Lamb, 3484 University St.

I. For Women

Strathcona Prizes.—The Department of Physical Education in conjunction with the M.W.S.A.A., offers a prize for competition in each of the four years of the Faculty of Arts and Science. Details of the competition are announced at the beginning of each session.

MILITARY TRAINING

CANADIAN OFFICERS' TRAINING CORPS

HONORARY COLONEL:—LIEUT.-COLONEL A. A. MAGEE, D.S.O., B.A.

OFFICER IN COMMAND:—LIEUT.-COLONEL T. S. MORRISEY, D.S.O.

The McGill University contingent of the Canadian Officers' Training Corps was organized two years before the Great War, and is a unit of the Active Militia, being governed by special regulations, under which it cannot be called out for active service as a unit.

Members are prepared for two certificates, A and B. To obtain a Certificate A (Lieutenant's) a member must complete one year's efficient service in the corps, and in the case of Certificate B (Captain's) two years' efficient service, and pass the practical and written examinations, which are held under the auspices of the Imperial and Dominion Governments conjointly. The written papers are set and corrected by military experts in England.

To be efficient in a given year (1st August to 1st July), a member must have attended forty parades if in his first year of service, or twenty-five parades if in a subsequent year, and must have completed his prescribed course of musketry. The time required is about two hours per week each session. Rifle practice is encouraged.

THE UNIVERSITY LIBRARY

G. R. Lomer, M.A., Ph.D., University Librarian

The University Library is under the general management of a Committee of Senate with the Librarian as Secretary.

The several libraries of the University now contain over 450,000 volumes and 45,000 pamphlets, considerable collections of maps and photographs, and a number of the rarer and more costly monographs and serials which are indispensable for purposes of research. The Library now receives over 1,350 periodicals, Government publications and transactions of various literary and scientific societies.

Among the special collections possessed by the library may be mentioned the Mendelssohn Choir Memorial Collection of works on Music, the T. D. King Collection of Shakesperiana, the Redpath Historical Collection, and the Collection of Canadiana.

The Blackader Library of Architecture has been established in honour of Captain Gordon Home Blackader, B.Arch. (McGill.) The Emma Shearer Wood Library of Ornithology was presented by Colonel Casey A. Wood, M.D., LL.D., as a special research collection and reference library. The Blacker Library of Zoology, presented by Robert Roe Blacker and Nellie Canfield Blacker, is a comprehensive reference library on this special subject. In addition to standard works, it includes a number of monographs and an extensive collection of reports of scientific voyages and periodicals. It is supplemented by the Lyman Collection of books on Entomology. The Faculties of Medicine (including the Bibliotheca Osleriana), Law and the Royal Victoria College, maintain libraries in their respective buildings; and there are Departmental Libraries in Engineering, Chemistry, Physics and Botany.

The Travelling Libraries of McGill University contain, each, from thirty to forty carefully selected volumes and are sent, on application, and on payment of a nominal fee of $4.00, to schools, to country libraries, to reading clubs, and to small communities which possess no public library. Pictures, lantern slides and lectures are also supplied by this department. Provision has also been made for the supply of books by mail to graduates of the affiliated theological colleges and to ministers who have not the advantage of local libraries.

With the Library are affiliated the McGill College Book Club and the University Book Club, which supply their members with standard, important and recent publications and make a substantial annual contribution of books to the Library.

The Library maintains a museum, open to the public, with a permanent exhibition illustrating the development of the Book Arts, and numerous temporary exhibits are shown in the Gallery of the Reading Room.

ACADEMIC DRESS

Undergraduates wear a plain black stuff gown, not longer than half way between the knee and the ankle, with round sleeves cut above elbow.

Bachelor of Arts.—Black stuff gown, falling down below knee with full sleeve cut to elbow and terminating in a point (similar to that of the Cambridge B.A.); hood, black silk, lined with pale blue silk and edged with white fur.

Bachelor of Science.—The same gown as Bachelors of Arts; hood, black silk, lined with yellow silk and edged with white fur.

Bachelor of Science in Agriculture.—The same gown as Bachelors of Arts; hood, black silk, lined with dark green silk and edged with white fur.

Bachelor of Civil Law.—The same gown as Bachelors of Arts; hood, black silk, lined with French grey silk and edged with white fur.

Bachelor of Engineering.—The same gown as Bachelors of Arts; hood, black silk, lined with scarlet silk and edged with white fur.

Bachelor of Architecture.—The same gown as Bachelors of Arts; hood, black silk, lined with white silk and edged with white fur.

Bachelor of Music.—The same gown as Bachelors of Arts; hood, black silk, lined with pale mauve silk and edged with white fur.

Bachelor of Commerce.—The same gown as Bachelors of Arts; hood, black silk, lined with purple silk and edged with white fur.

Bachelor of Household Science.—The same gown as Bachelors of Arts; hood, black silk, lined with jade green silk, and edged with white fur.

Bachelor of Library Science.—The same gown as Bachelors of Arts; hood, black silk, lined with orange silk, and edged with white fur.

Master of Arts.—Black gown of stuff or silk, falling below knee, with long sleeves with semi-circular cut at the bottom (similar to that of the Cambridge M.A.); hood, black silk, lined with pale blue silk.

Master of Science.—The same gown as Masters of Arts; hood, black silk, lined with yellow silk.

Master of Commerce.—The same gown as Masters of Arts; hood, black silk, lined with purple silk.

Master of Engineering.—The same gown as Masters of Arts; hood, black silk, lined with scarlet silk.

Master of Civil Law.—The same gown as Masters of Arts; hood, black silk, lined with French grey silk.

Doctor of Medicine.—The same gown as Masters of Arts; hood, scarlet cloth, lined with dark blue silk.

Doctor of Dental Surgery.—The same gown as Masters of Arts; hood, scarlet cloth, lined with pink silk.

Doctor of Laws.—The same gown as Masters of Arts; hood, scarlet cloth, lined with white silk.

Doctor of Literature.—The same gown as Masters of Arts; hood, scarlet cloth, lined with pale blue silk.

Doctor of Science.—The same gown as Masters of Arts; hood, scarlet cloth, lined with yellow silk.

Doctor of Civil Law.—The same gown as Masters of Arts; hood, scarlet cloth, lined with French grey silk.

Doctor of Music.—The same gown as Masters of Arts; hood, scarlet cloth, lined with mauve silk.

Doctor of Philosophy.—The same gown as Masters of Arts; hood, scarlet cloth, lined with pale green silk.

Doctors of Laws, Doctors of Civil Law, Doctors of Literature, Doctors of Science, Doctors of Philosophy and Doctors of Music are entitled to wear for full dress a robe of scarlet cloth (similar in pattern to that of the Cambridge LL.D.), faced with silk of the same colour as the lining of their respective hoods.

All hoods are in pattern similar to that of the Masters of Arts of Cambridge University.

Undergraduates and graduates wear the ordinary black trencher with black tassel, but Doctors of Law, Doctors of Civil Law, Doctors of Literature, Doctors of Science, Doctors of Philosophy and Doctors of Music wear for full dress a black velvet hat with gold cord, similar to that worn by Doctors of Laws of Cambridge University.

Samples of the colours of the linings of all hoods are kept for inspection in the office of the Registrar.

Graduates in Great Britain may purchase these gowns and hoods from Messrs. Ede & Ravencroft, 93 and 94 Chancery Lane, London, W.C. 2.

REGISTRATION
1935-36

Degree Students

FACULTY OF ARTS AND SCIENCE:

Arts Division:	Men	Women	Total	
First Year	52	98	150	
Second Year	84	95	179	
Third Year	88	84	172	
Fourth Year	62	95	157	
Totals	286	372	658	
Cancellations 5				
Science Division:				
First Year	122	18	140	
Second Year	68	10	78	
Third Year	51	8	59	
Fourth Year	33	6	39	
Totals	274	42	316	
Cancellations 2				
Commerce Division:				
First Year	41	5	46	
Second Year	40	5	45	
Third Year	42	3	45	
Fourth Year	35	4	39	
Totals	158	17	175	
Cancellations 5				
Totals for the Faculty	718	431	1,149	1,149

FACULTY OF ENGINEERING:

Engineering Division:				
First Year	99	.....	99	
Second Year	68	.....	68	
Third Year	92	.....	92	
Fourth Year	75	.....	75	
Totals	334	.....	334	
Cancellations 10				

Degree Students (*Continued*)

FACULTY OF ENGINEERING (*Continued*):

School of Architecture:	Men	Women	Total	
First Year	5	.....	5	
Second Year	8	.....	8	
Third Year	6	.....	6	
Fourth Year	10	.....	10	
Fifth Year	11	.....	11	
Totals	40	.....	40	
Cancellations 1				
Totals for the Faculty	374	.....	374	374

FACULTY OF MEDICINE:

First Year	82	7	89	
Second Year	84	4	88	
Third Year	90	.....	90	
Fourth Year	111	1	112	
Fifth Year	87	5	92	
Totals	454	17	471	
Cancellations 4				
Total for the Faculty	454	17	471	471

FACULTY OF DENTISTRY:

First Year	12	1	13	
Second Year	15	.....	15	
Third Year	19	.....	19	
Fourth Year	12	.....	12	
Totals for the Faculty	58	1	59	59
Cancellations 1				

FACULTY OF LAW:

First Year	19	.....	19	
Second Year	20	.....	20	
Third Year	23	3	26	
Totals for the Faculty	62	3	65	
Cancellations 4				

FACULTY OF GRADUATE STUDIES AND RESEARCH	175	39	214	214
Cancellations 1				

Degree Students (*Continued*)

	Men	Women	Total	
FACULTY OF AGRICULTURE:				
First Year	21	.....	21	
Second Year	14	1	15	
Third Year	19	.....	19	
Fourth Year	13	1	14	
Totals for the Faculty	67	2	69	69
SCHOOL OF HOUSEHOLD SCIENCE:				
First Year	.....	29	29	
Second Year	.....	26	26	
Third Year	.....	21	21	
Fourth Year	.....	17	17	
Totals for the School	.....	93	93	93
LIBRARY SCHOOL	4	16	20	20
Cancellations 1				
FACULTY OF MUSIC	2	6	8	8
Total Degree Students	1,914	608	2,522	2,522

Diploma Students

FACULTY OF MEDICINE:				
Diploma of Public Health	1	.....	1	
FACULTY OF AGRICULTURE:				
Diploma Course—First Year	29	.....	29	
Second Year	19	.....	19	
Total	48	.....	48	
FACULTY OF MUSIC:				
Licentiate Course	1	17	18	
SCHOOL OF HOUSEHOLD SCIENCE:				
Institution Administration—Second Year	.....	4	4	
Homemaker Course (One Year)	.....	26	26	
Total	.....	30	30	

Diploma Students *(Continued)*

	Men	Women	Total	
School for Graduate Nurses	.....	21	21	
School of Physical Education:				
First Year	3	11	14	
Second Year	.....	4	4	
Total	3	15	18	
Total Diploma Students	53	83	136	136

Partial Students

Faculty of Arts and Science	50	74	124	
Faculty of Engineering:				
Engineering	3	.....	3	
Architecture	2	.....	2	
Faculty of Dentistry	1	.....	1	
Faculty of Music	24	44	68	
Faculty of Agriculture:				
(Degree and Diploma)	69	2	71	
School of Household Science	.....	8	8	
School for Graduate Nurses	.....	37	37	
Totals for Partial Students	149	165	314	314
Cancellations 13				
Totals in University Courses	2,116	856	2,972	2,972

Short Course Students

Conservatorium of Music	43	90	133	133

Extension Course Students

Extension Department (Evening Classes)	602	339	941	941
Totals Excluding Summer Schools	2,761	1,285	4,046	4,046

M'GILL UNIVERSITY

MONTREAL

DIRECTORY OF STUDENTS

SESSION 1916-17

TELEPHONE NUMBERS

Athletics Manager, 690 Sherbrooke St. West ..... PL 4488
Conservatorium of Music, 677 Sherbrooke St. West ..... MA 2080
" " Secretary's Office ..... MA 2606
Dep't of Physical Education—Men, 3484 University St ..... MA 9181
Dep't of Physical Education—Women, 555 Sherbrooke St. West ..... MA 9176
Diocesan College, 3474 University St ..... MA 4902
Divinity Hall, 3510 University St ..... MA 2646
Faculty Club, 3600 University St ..... MA 2824
Football Tickets, 690 Sherbrooke St. West ..... PL 4489
Graduate Women's Residence, 3466 University St ..... MA 2608
McGill Daily, 690 Sherbrooke St. West ..... LA 2244
(After 10 p.m., Sunday after 7 p.m.) ..... LA 8366
McGill University ..... MA 9181
McGill Union, 690 Sherbrooke St. West ..... LA 2244
President—John H. McDonald ..... LA 2244
(After 10 p.m., Sunday, after 7 p.m.) ..... LA 2247
Vice-President—F. Wigle ..... MA 1824
Secretary—R. MacDuff ..... LA 2244
(After 10 p.m., Sunday after 7 p.m.) ..... LA 7872
Montreal General Hospital, Dorchester St. East ..... PL 7751
Players' Club Office, 690 Sherbrooke St. West ..... LA 2244
Presbyterian College, 3485 McTavish St ..... PL 1649
Red and White Revue Office, 690 Sherbrooke St. West ..... LA 2244
Rink and Tennis Courts, McTavish St ..... MA 2705
Royal Victoria College, 555 Sherbrooke St. West ..... MA 9176
Royal Victoria Hospital, Pine Ave. West ..... PL 1251
Stadium and Field House, Pine Ave. West ..... MA 1426
Strathcona Hall, 772 Sherbrooke St. West ..... PL 1156
General Secretary S.C.A ..... PL 1156
Students' Employment Bureau, 690 Sherbrooke St. West ..... LA 2244
Students' Executive Council, 690 Sherbrooke St. West ..... LA 2244
President—H. E. McHugh ..... LA 2244
(After 10 p.m., Sunday after 7 p.m.) ..... LA 8955
United College 3506 University St ..... MA 2055
University Medical Officer, Dr. F. W. Harvey (residence) ..... FI 7244

Macdonald College:
Women's Residence ..... Ste. Anne 98
Men's Residence ..... Ste. Anne 87

MEN'S FRATERNITIES

Alpha Delta Phi, 3478 McTavish Street ..... PL 7412
Alpha Kappa Kappa, 640 Prince Arthur Street West ..... MA 9531
Delta Kappa Epsilon, 3433 Peel Street ..... PL 2073
Delta Sigma Phi, 3592 University Street ..... PL 2435
Delta Upsilon, 3434 McTavish Street ..... PL 6773
Kappa Alpha, 3605 University Street ..... MA 3101
Knights of the Round Table, 522 Pine Avenue West ..... BE 3127
Nu Sigma Nu, 545 Pine Avenue West ..... MA 1545
Phi Chi, 3581 Hutchison Street ..... HA 5807
Phi Delta Theta, 3581 University Street ..... MA 3842
Phi Kappa Pi, 3647 University Street ..... MA 2806
Phi Rho Sigma, 539 Pine Avenue West ..... HA 4458
Pi Lambda Phi, 3837 Girouard Avenue ..... DE 2678
Psi Upsilon, 3429 Peel Street ..... PL 7385
Sigma Chi, 3437 Peel Street ..... PL 1674
Tau Epsilon Phi, 947 Dunlop Avenue ..... AT 2864
Theta Delta Chi, 3609 University Street ..... MA 4300
Theta Kappa Psi, 515 Pine Avenue West ..... LA 0643
Zeta Beta Tau, 127 Arlington Avenue ..... WE 4556
Zeta Psi, 3637 University Street ..... MA 1824

WOMEN'S FRATERNITIES

Alpha Gamma Delta, 646 Sherbrooke Street West ..... HA 1489
Delta Gamma, 1126 Sherbrooke Street West (Apt. 5) ..... PL 6943
Delta Phi Epsilon, 711 Grosvenor Avenue .....
Gamma Phi Beta, 3601 University Street ..... PL 7425
Kappa Alpha Theta, 3500 Shuter Street ..... HA 3042
Kappa Kappa Gamma, 768 Sherbrooke Street West ..... PL 3050
Sigma Delta Tau .....

OFFICERS 1935-36

STUDENTS' SOCIETY OF McGILL UNIVERSITY

President: HOLLIE C. MCHUGH

WOMEN'S UNION OF McGILL UNIVERSITY

President: MARJORIE M. SMITH

ARTS AND SCIENCE

First Year	President	ALEX HAMILTON.
	Vice-President	J. DODD
	Secretary	H. OWENS
	Treasurer	R. HARVEY
Second Year	President	DAVID R. FRASER
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	Treasurer	DAVID CHENOWETH
Third Year	President	ROSS NEWMAN
	Vice-President	HAROLD O. WEBER
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	Treasurer	JOHN S. HODGSON
Fourth Year	President	JOHN H. MCDONALD
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	Treasurer	RUSSELL MCCONNELL
Second Year	President	PETER MONK
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	Treasurer	GEORGE DUNCAN
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	Vice-President	FRED WIGLE
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	Secretary-Treasurer	B. Chiolina
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	Vice-President	J. K. McKechnie
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First Year	President	B. L. Newton
	Vice-President	J. B. Lunam
	Secretary	R. L. Straub
	Treasurer	E. G. Asherman
Second Year	President	F. N. Gurd
	Vice-President	D. Atcheson
	Secretary-Treasurer	W. M. Tait

MEDICINE (*Continued*)

Third Year	President	James Hilton
	Vice-President	Fred Chapman
	Secretary-Treasurer	Hugh Garol
Fourth Year	President	Hugh L. Trimingham
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	Treasurer	Gordon Gilbert
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	Secretary-Treasurer	Frances Fisher

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	Vice-President	Carol Roy
	Secretary-Treasurer	Joanne Kircher
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	Vice-President	Beatrice Barclay
	Secretary-Treasurer	Helen McMaster
Third Year	President	Barbara Barker
	Vice-President	Eileen Crutchlow
	Secretary-Treasurer	Joan Patch
Fourth Year	President	Julia Moore
	Vice-President	Phyllis Jackson
	Secretary-Treasurer	Muriel Baker

GRADUATE STUDENTS' ASSOCIATION

President	Ronald Leathem
Vice-President	Elma Perrigard
Secretary	Jack Richardson
Treasurer	L. R. Walker

LIBRARY SCHOOL

President	Eleanor M. Hickey
Vice-President	Nan Y. Gregg
Secretary-Treasurer	R. B. Carrick

McGILL SCHOOL OF PHYSICAL EDUCATION

First Year	President	Millicent Brennan
Second Year	President	Jean C. Boyd

SCHOOL FOR GRADUATE NURSES

President	Marion Bie
Vice-President	Willa Ahern
Secretary-Treasurer	Helen Hamilton

McGILL UNIVERSITY

DIRECTORY OF STUDENTS

SESSION 1935-36

Where two addresses are given, the second is the home address

NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Abbott, Florence M.	Com. 3	Royal Victoria College, Montreal	MA 9176
		181 Patterson Ave., Ottawa, Ont.	
Aber, Joseph	B.A. 3	3787 Vendome Ave., Montreal	EL 8968
Aber, Samuel	Med. 1	3787 Vendome Ave., Montreal	EL 8968
Abramowitz, David L.	B.A. 3	507 Argyle Ave., Westmount	WE 4622
Abramowitz, Sydney	B.Sc. 1	4145 Decarie Blvd., Apt. 1, Montreal	DE 0244
Abramson, Arthur S.	Med. 4	5989 St. Urbain St., Montreal	CR 8777
Acland, James H.	Com. 1	5491 Terrebonne Ave., Apt. 5, Montreal	WA 4553
Adair, Helen M.	B.A. 2	502 Lansdowne Ave., Westmount	DE 1357
Adams, Emily Elnora	Phys. Ed. 1	5441 Grove Hill Place, Montreal	EL 3461
Adams, Emily, Margaret	B.A. 2	220 Brock Ave. N., Montreal West	EL 5609
Adams, Emily Mary	Arts P	732 Upper Lansdowne Ave., Westmount	EL 4630
Adams, James R.	B.Sc. 4	220 Brock Ave. N., Montreal West	EL 5609
Adams, Margaret H.	Grad. Nurse 1	3456 University St., Montreal	LA 4702
Ahern, Michelle	Arts P	712 Upper Roslyn Ave., Montreal	EL 7033
Ahern, Willa M. M.	Grad. Nurse 1	639 De l'Epée Ave., Outremont	CA 3835
		207 Charlotte St., Ottawa, Ont.	
Aikman, Mary E.	Grad. Sch	340 St. Catherine Rd., Outremont	CA 3492
Aimi, Dante	Dent. 4	772 Sherbrooke St. W., Montreal	PL 1156
		152 Washington Ave., Hamden, Conn.	
Ain, Joe	Eng. 1	2011 Aylmer Ave., Montreal	HA 0570
Aitken, Sydney G.	B.A. 4	5608 Phillips Ave., Montreal	AT 4374
Akin, Harry B.	B. Com. 1	146 Balfour Road, Town of Mount Royal	AT 6589
Akin, John R.	B.A. 2	146 Balfour Road, Town of Mount Royal	AT 6589
Albert, Bertha	B.A. 3	257 De l'Epée Ave., Outremont	CA 3215
Albert, Samuel	B.A. 4	767 Davaar Ave., Outremont	CA 7212
Albert, Saul	Med. 2	947 Dunlop Ave., Outremont	AT 2864
Alexander, John A.	Eng. 3	209 Strathearn Ave., Montreal West	DE 8060
Alexander, Kenneth E.	Eng. 1	137 Ballantyne Ave. S, Montreal W.	DE 9669
Alexander, Ruby D.	B.Sc. 1	137 Ballantyne Ave. S., Montreal W.	DE 9669
Alexopoulos, George A.	B.A. 3	142 Milton St., Montreal	
Alford, E. Lloyd G.	B.Sc. 3	3647 University St., Montreal	MA 2806
		235 O'Connor St., Ottawa, Ont.	
Alguire, Mary E.	Arts P	Royal Victoria College	MA 9176
		107 Sydney St., Cornwall, Ont	
Allan, Agnes A.	Arts P	500 Wood Ave., Westmount	FI 9134
Allen, Della E.	B.Sc. 2	47 Parkside Ave., Montreal West	DE 8815
Allen, George F.	Med. 4	2028 Victoria St., Montreal	PL 3637
		Granby, Conn.	
Allen, Gertrude E.	Grad. Sch	585 Fortune St., Montreal	WI 7454
Allen, Lorna W.	B.A. 4	3447 Beaconsfield Ave., Montreal	EL 1592
Allenby, Owen C. W.	B.Sc. 2	3506 University St., Montreal	MA 2055
		186 Longueuil St., St. John, Que.	
Allison, John B.	B.Sc. 3	701B Bloomfield Ave., Outremont	DO 7859
Amaron, Douglas G.	B.A. 4	3429 Peel St., Montreal	PL 7385
		Stanstead, P.Q.	
Anderson, Alexander A.	B.A. 3	4065 Côte des Neiges Road, Montreal	FI 1228
Anderson, David R.	Theol. 2	676 Bloomfield Ave., Montreal	CR 0110
Anderson, Earle H.	Med. 3	1647 Lincoln Ave., Montreal	FI 7306
		Digby, N.S.	
Anderson, Mary M. L.	B.A. 1	3661 Lorne Crescent, Montreal	MA 4044
		Ormstown, Que.	
Anderson, Reginald M.	Med. 5	2461 Mariette Ave., Montreal	DE 0157
Anderson, Robert E.	Com. 1	765 Hartland Ave., Outremont	AT 7837
Andrews, Clifford	B.A. 4	3473 University St., Montreal	MA 4902
		4928 St. Denis St., Montreal.	
Anglin, James P.	Law 3	682 Roslyn Ave., Westmount	EL 2144
Angus, Alexander D.	B.A. 4	3450 Drummond St., Montreal	PL 1693
Angus, Donald M.	Dent. 3	900 Sherbrooke St. W., Apt. 21, Montreal	BE 2164
Angus, Edith F.	B.A. 3	465 Mount Stephen Ave., Westmount	WE 1391
Angus, John R. J.	B.A. 3	3637 University St., Montreal	MA 1824
		1617 Rockland Ave., Victoria, B.C.	

Where two addresses are given, the second is the home address

NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Angus, Lois A.	B.Sc. 2	465 Mount Stephen Ave., Westmount	WE 1391
Annett, Sydney R. P.	B.Sc. 2	1501 Bishop St., Montreal	
		88 Turnbull Ave., Quebec.	
Anton, Andy D.	Eng. 1	414 St. Catherine St. E., Montreal	HA 0992
Archambault, Georges L. J.	Eng. 1	288 McDougall Ave., Montreal	CR 0124
Archibald, Amy	Music	168 St. Joseph St., Dorval	Lch. 571
Archibald, Frank R.	Eng. 4	3468 Hutchison St., Montreal	HA 5905
		Harbour Grace, Newfoundland.	
Archibald, Griselda G.	B.A. 1	3106 Westmount Blvd., Westmount	FI 1746
Archibald, Walter S.	Med. 2	621 Milton St., Montreal	MA 4493
		Box 120, Kamloops, B.C.	
Archibald, William W.	Med. 1	1507 Crescent St., Montreal	PL 3515
		Sydney Mines, N.S.	
Argo, William L.	Med. 1	1515 Bishop St., Montreal	PL 3634
		92 McIntyre St. W., North Bay, Ont.	
Argue, John D.	Com. 4	3434 McTavish St., Montreal	PL 6773
		590 Lisgar St., Ottawa, Ont.	
Argue, John F.	Med. 4	539 Pine Ave. W., Montreal	HA 4458
		116 Nepean St., Ottawa, Ont.	
Ariano, Alfonso	B.A. 3	3506 University St., Montreal	MA 2055
Armstrong, Ann E.	B.A. 4	15 Willow Ave., Montreal	EL 0636
Armstrong, Durward T.	B.Sc. 2	2039 McGill College Ave., Montreal	LA 7337
		Northport, L.I., N.Y.	
Armstrong, Iris M.	B.A. 1	4902 Grosvenor Ave., Westmount	EL 7233
Armstrong, John L.	Eng. 4	74 Courcelette Ave., Outremont	CA 6483
Armstrong, Muriel B.	B.A. 1	Royal Victoria College, Montreal	MA 9176
		16 Robson Place, Fairfield, Conn.	
Arthur, James W.	Dent. 4	2064 McGill College Ave., Montreal	PL 0773
		Middleburgh, N.Y.	
Asare, Theodore O.	Law 2	2019 Aylmer Ave., Montreal	LA 8433
		Worawora, Gold Coast, W. Africa.	
Asbury, W. Nowers	B.Sc. 3	4207 Dorchester St. W., Montreal	WE 5903
Ascah, Ralph G.	B.Sc. 1	776 Lexington Ave., Montreal	EL 4634
		Farnham, Que.	
Asherman, Edward G.	Med. 1	517 Pine Ave., Montreal	MA 6958
		112 West 11th St., New York, N.Y.	
Ashkanase, Ruth B.	B.A. 4	755 Dunlop Ave., Outremont	HA 2343
Ashkenazy, Moses	Med. 2	5138 Jeanne Mance St., Montreal	DO 0667
Ashkenazy, William H.	B.Sc. 2	5138 Jeanne Mance St., Montreal	DO 0667
Askwith, Winston M.	Eng. 4	1441 Drummond St., Montreal	MA 4171
		222 Powell Ave., Ottawa, Ont.	
Aspler, Charles	Arch. 3	4055 Esplanade Ave., Montreal	HA 3979
Asplin, Albert G.	Eng. 2	1515 Bishop St., Montreal	LA 3541
		1703-7th Ave. S., Lethbridge, Alta.	
Astbury, Effie C.	B.A. 2	303 Querbes Ave., Outremont	CR 8550
Astbury, John S.	Grad. Sch	303 Querbes Ave., Outremont	CR 8550
Atcheson, Donald W.	Med. 2	3547 University St., Montreal	LA 0789
		111 Elm St., Reno, Nevada.	
Atcheson, Pearl L.	Med. 1	3547 University St., Montreal	LA 0789
		111 Elm St., Reno, Nevada.	
Atkinson, Audrey L.	B.A. 4	111 Broughton Ave., Montreal W.	EL 4933
Auclair, Estelle E.	B.A. 1	177 Sherbrooke St. W., Montreal	BE 2441
		St. Jean Baptiste, Que.	
Auld, Lillian E.	B.A. 1	Royal Victoria College, Montreal	MA 9176
		Box 1049, Nelson, B.C.	
Aycock, Edwin B.	Med. 5	515 Pine Ave. W., Montreal	LA 0643
		Fremont, North Carolina.	
Ayers, George W.	Grad. Sch	Macdonald College, Que.	
		78 Euston St., Charlottetown, P.E.I.	
Aylett, Victor C. R.	Eng. 2	4906 Queen Mary Rd., Montreal	EL 4590
Babb, Warren D.	Med. 5	3581 Hutchison St., Montreal	HA 5807
		29 Bassett St., Lynn, Mass.	
Babcock, Onona D.	Lib. Sch	4097 Tupper St., Montreal	WI 8302
		Asheville, North Carolina.	
Baggs, William C.	Eng. 4	3506 University St., Montreal	MA 2055
		Curling, Newfoundland.	
Bagnall, William S.	Med. 3	1469 Stanley St., Montreal	HA 8550
		560-6th St., Richmond, Calif.	
Bailey, Graeme McP.	Med. 2	118 Brock Ave. N., Montreal West	DE 0615
Bailey, Harrison A.	Med. 2	477 Prince Arthur St. W., Montreal	LA 3691
		735 Lincoln Ave., Scranton, Pa.	

Where two addresses are given, the second is the home address

NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Bailey, Margaret G.	B.A. 4.	301 Ballantyne Ave., Montreal W.	EL 1282
Baird, Gwendolyn M.	B.A. 4.	Royal Victoria College, Montreal...	MA 9176
		Angle Brook B.B., Newfoundland.	
Baker, Herbert G.	Med. 5.	2100 Marlowe Ave., Montreal.	DE 3571
		1776-11th Ave. W., Vancouver, B.C.	
Baker, Herbert H.	B.A. 2.	3437 Peel St., Montreal.	PL 1674
		St. Louis Road, Bergerville, Que.	
Baker, Kenneth G. K.	Law 3.	3740 Queen Mary Road, Montreal..	EL 1456
Baker, Muriel F.	B.A. 4.	503 Victoria Ave., Westmount.	DE 4189
Baker, William G.	Eng. 3.	821 McEachran Ave., Outremont...	CA 6922
Baldwin, Mercy G.	Grad. Nurse 1.	5258 Sherbrooke St. W., Apt. 14, Montreal.	WA 2344
		187 Patterson Ave., Ottawa, Ont.	
Balfour, Wilson E.	B.A. 2.	Royal Victoria College, Montreal...	MA 9176
		Chedoke, Hamilton, Ont.	
Banfill, Arnold D.	Law 1.	772 Sherbrooke St. W., Montreal...	PL 1156
		East Angus, Que.	
Banks, Harry H. J.	B.Sc. 2.	1630 Van Horne Ave., Apt. 10, Outremont.	
Bann, Joan W.	B.A. 2.	3471 Holton Ave., Montreal.	WI 3637
Baranofsky, Jack.	Eng. 1.	5437 Park Ave., Montreal.	CA 8686
Barber, Walter K.	B.A. 2.	1943 Bayle St., Montreal.	WI 4581
Barbour, Charles M. J.	Med. 3.	3534 University St., Montreal.	HA 5664
		55 Shaw St., Newport, Maine.	
Barbour, Tom R.	B.Sc. 2.	3506 University St., Montreal.	MA 2055
		Newtown, B. Bay, Newfoundland.	
Barclay, Beatrice E.	B.Sc. 2.	4069 Grey Ave., Montreal.	EL 9614
Barclay, James A.	B.A. 2.	1441 Drummond St., Montreal.	MA 4171
		333 McLeod Street, Ottawa, Ont.	
Baribeau, Joseph E. G.	Com. 1.	2305 St. Catherine Road, Montreal.	AT 1255
Barker, Barbara E. W.	B.Sc. 3.	3440 Walkley Ave., Montreal.	DE 2591
Barker, Frederick G.	Eng. 1.	3440 Walkley Ave., Montreal.	DE 2591
Barlow, Frederick A.	B.Sc. 1.	356 Kitchener Ave., Westmount.	FI 8179
Barnard, James E.	B.Sc. 3.	614 Brault Ave., Verdun, Que.	
Barnes, Alan T.	B.A. 3.	637 Grosvenor Ave., Westmount.	EL 6763
Barnes, Charlotte W.	B.A. 1.	4173 Oxford Ave., Montreal.	EL 2297
Barnett, Herbert E.	B.A. 2.	3843 Hampton Ave., Montreal.	DE 9712
Barnett, Hugh W.	B.Sc. 2.	772 Sherbrooke St., W. Montreal...	PL. 1156
		1 Osborne St., Ottawa, Ont.	
Baron, Abraham D.	B.Sc. 1.	4131 Esplanade Ave., Montreal.	HA 9631
Bartlett, Harry.	Grad. Sch.	Lawrence Academy, Groton, Mass.	
Bartram, Howard F.	B.Sc. 1.	247 Kensington Ave., Montreal.	WE 5634
Basha, Joseph E.	Eng. 4.	1486 Chomedy St., Apt. 1, Montreal.	FI 4712
		Curling, Newfoundland.	
Batshaw, Manuel G.	B.A. 3.	5829 Hutchison St., Montreal.	CR 6452
Battersby, Lawrence H.	B.Sc. 1.	194 13th Ave., Longueuil, Que.	Long 579
Battle, Charles E.	Med. 4.	640 Prince Arthur St., Montreal.	MA 9531
		1974 Comax St., Vancouver, B.C.	
Baudouin, Denys.	Eng. 1.	416 Prince Arthur St. W., Montreal	
Baugh, Beatrice R.	B.A. 1.	3420 Hutchison St., Montreal.	MA 7632
		Lakefield, Que.	
Baugh, William H.	B.A. 2.	3506 University St., Montreal.	MA 2055
		3 Dunnill St., Normanton, Yorkshire, Eng.	
Baxter, Eileen I.	B.A. 3.	4015 Hampton Ave., Montreal.	DE 7514
Baxter, Hamilton.	Med. 5.	3506 University St., Montreal.	MA 2055
Baxter, Jessie M.	B.Sc. 1.	729 Roslyn Ave., Westmount.	DE 2268
Baxter, Kathleen F.	B.A. 2.	4015 Hampton Ave., Montreal.	DE 7514
Baxter, Patience E.	B.A. 3.	4015 Hampton Ave., Montreal.	DE 7514
Baxter, Robert G.	Med. 3.	188 St. Denis Ave., St. Lambert, Que.	St.L. 935
Bayley, Charles M.	Grad. Sch.	1441 Drummond St., Montreal.	MA 4171
		5507 Elm St., Vancouver, B.C.	
Bazar, Philip S.	Med. 5.	4777 Upper Grosvenor Ave., Montreal.	DE 0153
Bazerman, Abraham William.	B.Sc. 1.	103 Laurier Ave. E., Montreal.	
Beall, Gordon S.	B.A. 2.	2058 Decarie Blvd., Montreal.	EL 5156
Beard, Marshall R.	Med. 3.	201b University St., Montreal.	LA 3033
		3664 Lincoln Ave., Sacramento, Calif.	
Beare, Bateson F.	B.A. 2.	3485 McTavish St., Montreal.	PL 1649
		350 Spadina Road, Toronto, Ont.	

Where two addresses are given, the second is the home address

NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Beattie, Howard A.	Med. 1	3486 Jeanne Mance St., Montreal 54 Somerset St. W., Ottawa, Ont.	MA 3145
Beaubien, Andrée	Arts P	462 St. Catherine Road, Outremont.	CA 5445
Beaubien, Jacques	B.Sc. 3	462 St. Catherine Road, Outremont.	CA 5445
Beauchamp, Maurice F.	B.Sc. 1	1015 Sherbrooke St. W., Montreal. 148 Adams St., Rutland, Vermont.	MA 4418
Beazley, Warren B.	Grad. Sch.	3580 Durocher St., Montreal 63 Walnut St., Halifax, N.S.	MA 5073
Beck, S.	Grad. Sch.	Royal Victoria Hospital, Montreal.	
Becker, Sidney J.	Eng. 2	272 Villeneuve St. W., Montreal.	PL 1092
Bedoukian, Zareh P.	Eng. 4	6035 Park Ave., Montreal	CA 9166
Beecher, Gilbert	Med. 4	3590 University St., Montreal Watertown, Conn.	LA 2535
Beecher, Theodore S.	B.Sc. 2	3419 University St., Montreal 7 Matilda St., Ossining, N.Y.	MA 3089
Beiss, Frances R.	B.A. 2	3710 Henri Julien Ave., Montreal.	HA 7478
Béique, Henri F.	Eng. 4	9269 Lasalle Road, City of Lasalle.	DE 8049
Béique, Pierre	Com. 3	615 Dunlop Ave., Outremont	AT 0657
Belanger, Claude	Com. 2	1527 Crescent St., Montreal	PL 5381
Belbin, Herbert S.	Theol. 2	3506 University St., Montreal Bay Roberts, Newfoundland	MA 2055
Belbin, Robert C.	B.A. 3	1318 Torrance St., Montreal Bay Roberts, Newfoundland	FI 9408
Bell, Alan	Grad. Sch.	493 Sherbrooke St. W., Apt. 1, Montreal 810 Victoria Drive, Vancouver, B.C.	HA 2085
Bell, D. William J.	Med. 5	3473 University St., Montreal 41 Cyr St., Providence, R.I.	MA 4902
Bell, Jerome B.	Com. 2	755 Upper Lansdowne Ave., Montreal	EL 5681
Bell, E. Mildred	Arts P	1585A Ducharme Ave., Outremont.	CA 3266
Bellerose, Francoise	Arts P	2030 St. Denis St., Montreal	LA 7391
Belli, Dante D. J.	Eng. 1	7112 St. Lawrence Blvd., Montreal.	CR 0722
Bennett, Dorothy R.	B.A. 1	4091 Tupper St., Westmount	FI 7560
Bennett, Edwin R.	B.A. 2	1441 Drummond St., Montreal Sackville, N.B.	MA 4171
Bennett, John K.	Med. 1	3578 University St., Montreal 208 Park Place, Brooklyn, N.Y.	MA 1074
Benson, Gordon W.	Eng. 3	2284 Wilson Ave., Montreal	DE 6022
Bercovici, Ethel	Grad. Sch.	4543 Royal Ave., Montreal	DE 6320
Bercovitz, George D.	Med. 5	4094 Girouard Ave., Montreal	DE 7404
Bercuson, Joseph M.	Eng. 3	721 de l'Epée Ave., Outremont	DO 2724
Berger, Montague	B.A. 1	3420 Grey Ave., Montreal	DE 6757
Bergeron, Marietta J.	Grad. Nurse 1.	Montreal General Hospital P.B. 669, La Tuque, Que.	PL 7751
Bergeron, Wilfrid	B.A. 4	3506 University St., Montreal 114 Belleville Road, New Bedford, Mass.	MA 2055
Bergithon, Carl	Grad. Sch.	453 Sherbrooke St. W., Apt. 4, Montreal	
Berkowitz, Saul M.	Arch. 2	3718 Henri Julien Ave., Montreal.	HA 5438
Berkson, Nathan	B.Sc. 1	5012 Park Ave., Montreal	DO 5708
Bernier, Jean	Com. 2	5166 Notre Dame de Grace Ave., Montreal	DE 9243
Bernier, Paul Emile	Grad. Sch.	Macdonald College, Que. Ecole Supérieure d'Agriculture, Ste-Anne de la Pocatière, Que.	
Berry, Darnell A.	Med. 1	3550 Lorne Ave., Montreal	HA 4689
Best, Marion G.	B.A. 2	W. Center St., Fallon, Nevada. Royal Victoria College, Montreal.	MA 9176
Beveridge, Harold N.	B.Sc. 1	Bedford, Que. 2064 Mansfield St., Montreal P.O. Box 57, Lachute Mills.	
Biderman, David	Eng. 1	4558 Drolet St., Montreal	
Bie, Marion B.	Grad. Nurse 1.	4825 King Edward Ave., Montreal. 104 Oxford St. W., Moose Jaw, Sask.	DE 0178
Bigelow, Jesse E.	B.A. 2	3485 McTavish St., Montreal Mille Roches, Ont.	PL 1649
Bigley, Bernice M.	B.A. 2	Royal Victoria College, Montreal. 21 Barat Road, Westmount.	MA 9176 FI 6814
Billingsley, Lawrence W.	Grad. Sch.	628 Grosvenor Ave., Westmount.	EL 3660

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Bindman, Frieda C.	B.A. 2.	Royal Victoria College, Montreal.	MA 9176
		68 Alfred St., Montreal	
Binnie, James C.	Grad. Sch.	17 Severn Ave., Westmount.	
		275 St. James St. W., Montreal.	HA 2283
Birchard, Lucille.	B.A. 3.	1474 Fort St., Montreal.	WI 1812
Birks, Richard S.	B.Sc. 2.	1469 Drummond St., Montreal.	LA 2863
Bishop, Dalton McC.	B.A. 2.	3506 University St., Montreal.	MA 2055
		Bishopton, Que.	
Bisson, Gontram.	Com. 4.	3532 Lorne Ave., Montreal.	MA 5992
		1436 Badeaux St., Three Rivers, Que.	
Bjorklund, Gordon H.	B.Sc. 3.	5622 Sherbrooke St. W., Montreal.	DE 5426
Blachford, Hugh W.	Arch. 4.	7 Hudson Ave., Westmount.	WE 4124
Black, David H.	Med. 4.	2100 Marlowe Ave., Montreal.	DE 3571
Black, Jack McL.	B.A. 3.	2304 Hampton Ave., Montreal.	DE 6074
Black, Lauretta T.	Arts P.	352 Lansdowne Ave., Westmount.	DE 6095
Blagrave, R. D.	Theol. 1.	3473 University St., Montreal.	MA 4902
		Peterborough, Ont.	
Block, Jacob B.	Eng. 3.	3511 Jeanne Mance St., Montreal.	HA 4080
Bloomfield, Arthur I.	Grad. Sch.	337 Elm Ave., Westmount.	WI 6239
Bly, Elsie R.	Grad. Sch.	Derby Line, Vt.	
Boggs, William B.	B.Sc. 1.	655 Grosvenor Ave., Westmount.	EL 2587
		29 Tremoy Road, Noranda, Que.	
Bois, Joseph S. A.	Grad. Sch.	361 Mount Royal West, Montreal.	DO 9284
Boldrey, Edwin B.	Grad. Sch.	1537 Mackay St., Montreal.	MA 8444
Bonis, Margaret E.	Grad. Sch.	Royal Victoria College, Montreal.	MA 9176
		St. Mary's, Ont.	
Bonnar, Nancy.	Arts P.	558 Lansdowne Ave., Westmount.	EL 8164
Bonner, Hugh J.	Med. 4.	St. Mary's Hospital, Montreal.	WA 2771
		47 Custer St., Jamaica Plain, Mass.	
Bonneville, William.	B.Sc. 1.	11336 St. Vital St., Montreal.	DU 3828
Boone, Charles S.	Grad. Sch.	Macdonald College, Que.	
		338 Saunders St., Fredericton, N.B.	
Booth, Frank M.	Eng. 3.	4448 Wilson Ave., Montreal.	EL 1447
Booth, John R.	Eng. 4.	4448 Wilson Ave., Montreal.	EL 1447
Booth, Keith A.	Eng. 4.	3485 McTavish St., Montreal.	PL 1649
		8 St. Elmo Apts., Colony St., Winnipeg, Man.	
Boothroyd, Edward F. H.	Grad. Sch.	3493 Shuter St., Montreal.	MA 9759
		Bishop's University, Lennoxville, Que.	
Bos, Carlo G.	Com. 1.	772 Sherbrooke St. W., Montreal.	PL 1156
		5 Via P, Cossa, Milan, Italy.	
Bott, Reginald H.	B.A. 3.	5011 Gatineau Ave., Montreal.	EL 6917
Bouchard, Jean C.	Eng. 2.	1028 Mount Royal East, Montreal.	FR 7181
Boulet, Lucien.	Grad. Sch.	Macdonald College, Que.	
Boulkind, Mabel.	Grad. Sch.	3787 Grey Ave., Montreal.	DE 6098
Bourne, Charles Clayton.	Dent. 3.	2310 Dorchester St. W., Montreal.	WI 2910
Bourne, Charles Grosé.	Eng. 2.	59 Birch Ave., St. Lambert, Que.	St.L. 982
Bourne, Douglas.	Eng. 3.	32 Holton Ave., Westmount.	FI 8131
Bourne, Frederick M.	Med. 4.	2310 Dorchester St. W., Montreal.	WI 2910
Bourne, Reginald A.	B.A. 3.	2310 Dorchester St. W., Montreal.	WI 2910
Bovard, John P.	B.Sc. 1.	1469 Drummond St., Apt. 40.	MA 2559
Bovey, John H. G.	B.Sc. 1.	3488 Holton Ave., Westmount.	FI 7141
Bovyer, John McL.	Grad. Sch.	1782 Van Horne Ave., Outremont.	AT 7244
		Crapaud, P.E.I.	
Bowden, Gordon S.	B.Sc. 1.	656 Riverview Ave., Verdun.	YO 6103
Bowes, Martin R.	Dent. 3.	421 Prince Arthur St. W., Montreal.	HA 1088
		21 Howell St., Bath, N.Y.	
Bowman, Charlotte R.	B.A. 4.	2011 Mansfield St., Apt. 38.	HA 2970
		446 Cloverdale Rd., Rockcliffe, Ottawa, Ont.	
Boyd, David P.	Med. 2.	1545 Mackay St., Montreal.	PL 7876
		103 Dufferin Rd., Valleyfield, Que.	
Boyd, Gilbert F.	Dent. 4.	177 Sherbrooke St. W., Montreal.	BE 2441
Boyd, Harvey C.	Med. 3.	3482 Durocher St., Montreal.	MA 3485
		508 Thompson St., Ann Arbor, Mich.	
Boyd, Jean C.	Phys. Ed. 2.	48-16th Ave., Lachine, Que.	Lch. 391J
Boyd, Laurence G.	B.Sc. 4.	122 George V Ave., Lachine.	Lch. 1702
Boyd, Margaret I.	B.A. 2.	Military Hospital, Ste. Anne de Bellevue, Que.	Ste.A 202
Boyles, William H.	B.Sc. 1.	4395 Walkley Ave., Montreal.	DE 7697

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Bradley, Alan E.	Eng. 4	1019 Sherbrooke St. W, Montreal..	PL 6875
		176 Lyle St., Deer Lodge, Winnipeg, Man.	
Bradley, Charles A.	B.Sc. 1	4615 Royal Ave., Montreal	EL 1630
Bradley, Wesley H.	Law 2	3419 University St., Montreal	MA 3089
		185 Queen St., Sherbrooke, Que.	
Bradley, William B.	Law 2	3478 McTavish St., Montreal	PL 7412
		24 Wolfe St., Sherbrooke, Que.	
Bradshaw, Iris J.	B.Sc. 1	1118 Stanley St., Montreal	MA 5175
Bradwell, Katharine E.	B.A. 1	41 Mercille Ave., St. Lambert	St.L 486N
Braham, John K.	Arts P	775 Moffat Ave., Verdun	
Braisted, William E.	Med. 5	772 Sherbrooke St. W., Montreal...	PL 1156
		Mt. Hermon School, Mt. Hermon, Mass.	
Bray, Harold P.	Med. 1	2064 Mansfield St., Montreal	LA 6825
		30-48 36th St., Long Island City, N.Y.	
Brennan, L. Millicent	Phys. Ed. 1	379 Grosvenor Ave., Westmount...	DE 6156
Brent, Bernice M.	B.A. 2	4392 Coolbrook Ave., Montreal...	EL 6994
Breton, Theodore A.	Med. 3	3452 Shuter St., Montreal	MA 8749
		458 Queen St. E., Sault Ste. Marie, Ont.	
Brietzcke, Geraldine H. S.	B.A. 2	31 Springfield Ave., Westmount...	WE 2521
Brissenden, Leonard A. B.	Eng. 1	55 Church Road, Dorval, Que.	Lch. 1092J
Brissenden, William G.	Eng. 3	55 Church Road, Dorval, Que.	Lch. 1092J
Brodie, Alexander B.	Com. 4	22 Edgehill Road, Westmount	WE 2570
Brodie, Barbara.	B.A. 1	22 Edgehill Road, Westmount	WE 2570
Brodie, Mary J.	B.A. 2	385 Roslyn Ave., Westmount	DE 5721
Brody, Selwyn.	Med. 5	1045 St. Viateur St. W., Montreal..	CR 3651
		29 Commercial St., Glace Bay, N.S.	
Brogan, Lillian A.	B.A. 2	3843 Marcil Ave., Montreal	EL 3445
Bronfman, Beatrice.	B.A. 4	609 Carleton Ave., Westmount	WE 1636
Bronfman, Mildred Q.	B.A. 4	609 Carleton Ave., Westmount	WE 1636
Brooke, J. Robert.	Med. 3	2016 University St., Montreal	LA 3033
		945-20th Ave., Seattle, Wash.	
Brooks, Fisk.	Med. 4	554 Milton St., Montreal	LA 8943
		Mooers, New York	
Brophy, Doris.	Arts P	1961 Church Ave., Westmount	FI 5860
Brosseau, Roland.	Eng. 4	1050 Gilford St., Montreal	FR 8350
Broughton, James W.	Grad. Sch	3657 Ste. Famille St., Montreal	
		825-5th Ave. N.W., Calgary, Alta.	
Brown, Alan T.	Med. 4	3615 Lorne Crescent, Montreal	HA 9914
		Carleton Place, Ont.	
Brown, Clifford F.	Com. 3	642 Lansdowne Ave., Westmount..	EL 8679
Brown, Doreen M.	B.A. 1	Royal Victoria College, Montreal..	MA 9176
		Iberville, Que.	
Brown, Fletcher McN.	Eng. 2	3534 University St., Montreal	HA 5664
		865 Logan St., Denver, Colo.	
Brown, Frances M.	B.A. 1	1495 Crescent St., Montreal	PL 2622
Brown, George C.	B.Sc. 1	4322 Marcil Ave., Montreal	EL 2321
Brown, George Osburn.	B.Sc. 1	4445 Old Orchard Ave., Montreal..	EL 3891
Brown, Hugh C.	Eng. 4	642 Lansdowne Ave., Westmount...	EL 8679
Brown, Margaret F.	Grad. Sch	14 Amesbury Ave., Apt. 102, Montreal	WI 6386
		33 Pine Street, Exeter, New Hampshire.	
Brown, Norman M.	Med. 1	4035 Harvard Ave., Montreal	DE 0533
Brown, Robert A.	Grad. Sch	3807 Oxford Ave., Montreal	EL 5453
Brown, Robert S.	Grad. Sch	3506 University St., Montreal	MA 2055
		504 Johnson St., Kingston, Ont.	
Brown, W. Harold.	Theol. 2	12 Winchester Ave., Westmount	EL 8626
Browne, A. Dalzell.	Com. 1	16 Sherbrooke Apts., Sherbrooke St., Montreal	LA 4907
Bruce, Agnes J.	B.A. 4	419 Metcalfe Ave., Westmount	WE 2845
Brunet, Joseph.	Lib. Sch	3712 St. Hubert St., Montreal	HA 4028
Brunton, Lauder.	B.Sc. 1	3600 McTavish St., Montreal	PL 2493
Bryant, William H.	B.Sc. 1	475 Wiseman Ave., Outremont	CR 9613
Bryson, Bruce F.	Med. 4	3637 Oxenden Ave., Montreal	MA 8729
		225-4th Ave., New Westminster, B.C.	
Buchanan, Arnold A.	Eng. 1	2327 Clifton Ave., Montreal	DE 5455
Buchanan, Jean M.	B.A. 3	2301 Regent Ave., Montreal	DE 1597

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Buchanan, W. J. V.	Theol. 1	3506 University St., Montreal Ardara, Co. Donegal, Irish Free State.	MA 2055
Buckland, Francis C.	Grad. Sch	Amos, Que., P.O. Box 187	
Buckwold, Sidney L.	Com. 4	4833 Esplanade Ave., Montreal 308 Poplar Crescent, Saskatoon, Sask.	CA 5994
Budden, John Hastings	Eng. 3	2060 Metcalfe St., Westmount 56, The Common, Woolwich, London, Eng.	LA 0678
Buell, John H.	Med. 3	2028 Victoria St., Montreal 247 Ellsworth Ave., New Haven, Conn.	
Bugden, Edwin B.	Theol. 3	3506 University St., Montreal English Hr. Trinity Bay, Newfoundland	MA 2055
Bugden, Wilson A.	Theol. 3	5419 Lafond St., Rosemount	CL 2786
Bulger, James J.	Med. 1	905 Hartland Ave., Outremont	AT 4496
Burdayron, Beatrice A. L.	B.A. 3	25 Prospect St., Westmount	FI 4196
Burgomaster, Norman	B.A. 4	3473 University St., Montreal Box 174, Omemee, Ont.	MA 4902
Burman, Irving	Eng. 2	4661 Park Ave., Montreal	MA 4933
Burnet, Jean B.	B.Sc. 1	2334 Wilson Ave., Montreal	DE 6439
Burnie, John L.	Eng. 2	4151 West Hill Ave., Montreal	DE 3219
Burns, Donald M.	Theol. 1	4338 Westmount Ave., Westmount	WE 4108
Burns, Warren W.	Med. 2	2058 Metcalfe St., Apt. 10, Montreal 334 Massabesie St., Manchester, N.H.	
Burpe, Evelyn S.	Arts P	699 Grosvenor Ave., Westmount	EL 2208
Burrows, Helen R.	B.A. 3	163 Portland Ave., Town of Mount Royal	AT 1221
Burrows, John W.	B.Sc. 1	163 Portland Ave., Town of Mount Royal	AT 1221
Burt, D. Forrest	B.A. 2	Royal Victoria College, Montreal 2311 Carter Ave., St. Paul, Minn.	MA 9176
Burt, James R.	B.A. 4	3506 University St., Montreal 26 Wellington St., Edinburgh, Scotland	MA 2055
Bush, William A.	B.A. 3	3869 Melrose Ave., Montreal	DE 8923
Bussey, James F.	B.Sc. 3	821 Godin Ave., Verdun	
Butler, Marcille	Arts P	Chateau Apartments, Montreal	PL 5678
Butler, William T.	Eng. 1	2168 Sherbrooke St. W., Montreal	FI 2348
Bychowsky, Victor	B.Sc. 4	2945 Maplewood Ave., Montreal	WA 8252
Byers, Alan G.	Com. 4	5 Summit Circle, Westmount	FI 2250
Byers, Alfred R.	Grad. Sch	3166 Westmount Blvd., Westmount	FI 6808
Byers, Anne R.	Lib. Sch	5606 Queen Mary Rd., Montreal	EL 4838
Byers, Helen D.	B.A. 1	5 Summit Circle, Westmount	FI 2250
Byrne, Joseph L.	B.Sc. 4	52 Curzon St., Montreal West	EL 4522
Caccamise, Joseph S.	Dent. 3	522 Prince Arthur St., Montreal 220 Pennsylvania Ave., Rochester, N.Y.	HA 6786
Caiserman, Nina	B.Sc. 2	4223 Esplanade Ave., Montreal	HA 6978
Calder, James A.	B.Sc. 2	3605 University St., Montreal 71 Roxborough Apts., Laurier Ave., Ottawa, Ont.	MA 3101
Calder, Tom	Law 3	4085 Kensington Ave., Montreal	EL 5917
Calhoun, John M.	Grad. Sch	1237 Guy St., Montreal 1331-15th St. N.W., Calgary, Alta.	WI 4758
Cameron, Adam K.	Eng. 2	1511 Crescent St., Montreal 1101 Clifton Ave., Moose Jaw, Sask.	LA 0094
Cameron, Colin D. T.	Grad. Sch	Macdonald College, Que River Deny's Station, N.S.	
Cameron, Donald	Grad. Sch	Macdonald College, Que. "Almararre," Shandon, Dumbartonshire, Scotland.	
Cameron, Douglas A.	Eng. 1	Somerset Apts., Apt. 7, Montreal	WI 6903
Cameron, Dwight	Med. 2	3660 Lorne Crescent, Apt. B., Montreal 102 Dover Parkway, Stewart Manor, N.Y.	
Cameron, James William	Eng. 1	Somerset Apts., Apt. 7, Montreal	WI 6903

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Cameron, James W. MacB.	Grad. Sch.	Macdonald College, Que. Stellarton, N.S.	
Cameron, Jean C. O.	B.A. 4	316 Côte St. Antoine Rd., Montreal.	WE 5111
Cameron, John H.	Med. 4	St. Luke's Hospital, Montreal 1120 Princess St., Regina, Sask.	HA 9121
Cameron, Katharine L.	Arts P	4467 Montrose Ave., Westmount	WE 4331
Cameron, Marjorie A. E.	Music	745 Upper Belmont Ave., Montreal.	EL 4514
Campbell, Arthur G.	B.A. 2	1511 Mackay St., Montreal	PL 7601
Campbell, Chrissie A. L.	Grad. Nurse 1.	Nurses' Home, Royal Victoria Hospital, Montreal	PL 1251
Campbell, Donald A.	Theol. 1	3485 McTavish St., Montreal Heatherdale, P.E.I.	PL 1649
Campbell, Dora MacD.	B.A. 2	1511 Mackay St., Montreal	PL 7601
Campbell, George H.	Law 2	644 Argyle Ave., Westmount	WE 5283
Campbell, James M.	Com. 2	784 Davaar Ave., Outremont	CA 1589
Campbell, James S.	Eng. 3	1019 Sherbrooke St. W., Montreal. 212 Kingsway, Winnipeg, Man.	PL 6875
Campbell, Noel	Eng. 2	3637 University St., Montreal 47 Huron St., Walkerville, Ont.	MA 1824
Campbell, Raymond S.	Eng. 1	3430 Cuvillier St., Montreal Morin Heights, Que.	AM 5447
Campbell, Robert A.	Eng. 3	3556 Hutchison St., Montreal P.O. Box 421, Flin Flon, Man.	
Candlish, Fairlie	Eng. 3	10703 Grande-Allée Ave., Montreal.	DU 4334
Cann, Donald B.	Grad. Sch.	Macdonald College, Que. Yarmouth North, N.S.	
Cannell, Robert G.	B.A. 3	647 Victoria Ave., Westmount	EL 0926
Canning, Lloyd R.	Com. 3	2235 Marcil Ave., Montreal Lachute, Que.	DE 4117
Cantlon, Mary Elizabeth.	B.A. 3	12 Park Place, Apt. 3, Westmount.	WE 4895
Cardella, Orlando Louis V.	B.Sc. 1	1656 Joliette St., Montreal	
Carey, Margaret E.	Arts P	3628 Lorne Crescent, Apt. 3, Montreal 532 Wardlaw Ave., Winnipeg.	LA 7037
Carey, Robert W.	Med. 2	1441 Drummond St., Montreal 1693 Chandler Ave., Victoria, B.C.	MA 4171
Carey, William F.	B.A. 4	2034 Mansfield St., Montreal Carey, Baxter & Kennedy Inc., 500 Fifth Ave., New York City.	HA 8667
Caron, Edgar W.	B.A. 3	3168 Joseph St., Verdun	FI 6050
Caron, John F. D.	Eng. 3	168 St. Catherine Rd., Outremont.	CR 3611
Carnegy, Charles	Theol. P	3485 McTavish St., Montreal Granum, Alta.	PL 1649
Carrick, Robert B.	Lib. Sch.	3651 Durocher St., Apt. 15, Montreal 2103 W. 49th St., Vancouver, B.C.	HA 0064
Carpenter, Frederick J.	Med. 5	Hospital St. Luc, Rue St. Denis, Montreal 199 Springside Ave., Pittsfield, Mass., U.S.A.	HA 9121
Carroll, Jessie M. S.	B.A. 2	547 Lansdowne Ave., Westmount.	WE 5754
Carroll, John J.	Med. 2	257 Milton St. W., Montreal Johnsville, Que.	LA 1371
Carter, Wm. F. S.	Eng. 4	119 Arlington Ave., Westmount	WE 2657
Carter, William P.	B.Sc. 4	3465 Jeanne Mance St., Montreal.	MA 3382
Casselman, Archie B.	B.A. 4	3485 McTavish St., Montreal Finch, Ont.	PL 1649
Caughey, Edgar H.	Med. 4	3615 University St., Montreal 1560 Oxford, Grosse Pointe, Mich.	PL 5990
Cayford, Grace B.	B.A. 3	517 Lansdowne Ave., Westmount.	WE 4606
Cerini, Fred V.	B.Sc. 3	5605 Waverley St., Montreal	CR 4509
Chadwick, Hester L.	B.A. 4	654 Grosvenor Ave., Westmount.	EL 3466
Chadwick, Mary C.	B.A. 4	411 Metcalfe Ave., Westmount	WE 6358
Chadwick, Richard Vaux.	Arch. 2	411 Metcalfe Ave., Westmount	WE 6358
Chaisson, Arthur F.	Med. 3	3639 St. Famille St., Apt. 11, Montreal 127 Elliot Row, St. John, N.B.	
Chalk, Daphne C.	B.A. 2	Royal Victoria College, Montreal Park Chambers, Queen's Gardens, London W. 2, Eng.	MA 9177
Challies, Ethel S.	B.A. 4	8 Grove Park, Westmount	FI 4424

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NAME	FACULTY AND YEAR	ADDRESS	TEL NO.
Chambers, Daniel C	Arts P.	2019 Aylmer Ave., Montreal	LA 8433
		San Fernando, Trinidad, Brit. West Indies.	
Chambers, Heather	Lib. Sch.	3542 Lorne Ave., Montreal	MA 6825
		310 Skinker Road, Saint Louis, Mo.	
Chapin, Wight N	Med. 5	745 St. Joseph St., Lachine, Que.	Lch. 368
Chapman, Antony D	B.A. 4	4222 Dorchester St., Montreal	WE 1552
Chapman, Frederic D	Med. 3	545 Pine Ave. W., Montreal	MA 1545
		106 Scottholm Terr., Syracuse, N.Y.	
Chapman, Stuart M	Eng. 4	1271 Dorchester St., W., Apt. 3, Montreal	MA 8215
Chapman, William P	Med. 3	2060 Metcalfe St., Montreal	LA 0678
		Broadalbin 1, New York.	
Charest, Leandre R	Med. 2	3419 University St., Montreal	MA 3089
		414 Wilson St., Manchester, N.Y.	
Charters, Stewart A	Eng. 4	218 Metcalfe Ave., Westmount	WE 4608
Chasse, Paul E	Law 3	288 Sherbrooke St. W.	HA 8467
		Purreville, Sorel.	
Cheng, K. R	Eng. 3	3538 Hutchison St., Montreal	MA 4402
		Lillooet, B.C.	
Chenoweth, David M	B.A. 2	614 Argyle Ave., Westmount	WE 4507
Chesney, Parker	B.A. 3	599 Victoria Ave., Westmount	EL 3567
Chevalier, Paul	B.Sc. 4	4 Chelsea Place, Montreal	FI 4154
		Senneville, Que.	
Chiapella, Karl J	Med. 2	3478 McTavish St., Montreal	PL 7412
		4620 So-willeno Ave., Chico, Calif.	
Childs, Marian A	B.A. 1	4149 Beaconsfield Ave., Montreal	EL 0212
Chiolino, Battista	Dent. 1	772 Sherbrooke St. W., Montreal	PL 1156
		Pleasant St., Ludlow, Vt.	
Chisholm, Juliet	Med. 1	3546 Shuter St., Montreal	LA 3802
		Oakville, Ont.	
Christensen, Harry E	Med. 5	539 Pine Ave. W., Montreal	HA 4458
		21 Riverside Ave., Gloucester, Mass.	
Christie, George P	B.Sc. 1	87 Holton Ave., Westmount	FI 4035
Christie, Robert D	B.Sc. 3	4887 Grosvenor Ave., Westmount	EL 5117
		209 Aberdeen Ave., Hamilton, Ont.	
Chu, Fred	Med. 2	189 Dorchester St. W., Montreal	
		130 Pender St. E., Vancouver, B.C.	
Cipriani, Andre	Med. 3	3484 Shuter St., Montreal	MA 7415
		Port-of-Spain, Trinidad, Brit. W. Indies.	
Claener, Moses	Dent. 1	548 Prince Arthur St. W., Montreal	MA 7845
		New Waterford, N.S.	
Clare, Margaret	B.A. 2	716 Roslyn Ave., Westmount	EL 4908
Clark, Eina Marion	Med. 1	2036 Victoria St., Montreal	MA 3381
		Experimental Station, Charlottetown, P.E.I.	
Clark, Gerald	B.Sc. 1	4389 Marcil Ave., Montreal	EL 8978
Clark, William A	B.A. 3	4469 Old Orchard Ave., Montreal	EL 2075
Clarke, Carolyn E	B.A. 1	15 Grove Park, Westmount	FI 7627
Clarke, George C., Jr	Arts P.	1217 Royal Bank Bldg., Montreal	HA 9181
		Apt. 26, 4870 Cote Des Neiges Rd., Montreal	EL 3909
Clarke, Roland	B.Sc. 1	5665 Sherbrooke St. W., Montreal	DE 3082
Clarke, Walter H	Eng. 4	55 Brock Ave. N., Montreal W	DE 7508
Clemons, Olive K	Grad. Nurses 1	1549 Mackay St., Montreal	MA 8451
		Prince Albert, Sask.	
Cliff, George B	B.Sc. 3	140 St. Charles St. E., Longueuil, Que.	Long.492
Clifford, Robert Marshall	B.Sc. 3	4970 Queen Mary Rd., Montreal	EL 0641
		La Tuque, Que.	
Clift, Erol Bayly	Dent. 3	4573 Sherbrooke St. W., Montreal	WE 2667
Clough, William G	Eng. 4	2063 Stanley St., Montreal	MA 9038
		250 Oak St., Winnipeg.	
Cochrane, Peter W	B.Sc. 1	3421 Shuter St., Montreal	HA 8681
		Ruscoe, Gatehouse, Scotland.	
Cockfield, John G	B.A. 1	171 Edgehill Road, Westmount	WE 4344
Coddington, Kathleen F	Lib. Sch.	4364 Coolbrooke Ave., Montreal	EL 2746
		163 Baltimore Rd., Winnipeg, Man.	
Cohen, Arthur	Grad. Sch.	129 St. Joseph Blvd., Montreal	DO 2336
Cohen, Elsa L	B.A. 4	571 Grosvenor Ave., Westmount	EL 9055
Cohen, Eunice F	B.A. 3	4638 Jeanne Mance St., Montreal	HA 0402

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Cohen, Max	B.Sc. 3	264 Villeneuve St. W., Montreal	LA 7357
Cohen, Morton	B.A. 3	249 Bloomfield Ave., Outremont	CA 6235
Cohen, Ruth R.	B.A. 2	5208 Cote St. Antoine Rd., Montreal	DE 8934
Cohen, Sybil	Arts P	674 Roslyn Ave., Westmount	DE 3093
Colby, John H. E.	B.A. 1	514 Cherrier St., Montreal	HA 5694
		Carrollcroft, Stanstead, P.Q.	
Cole, Alfred H. P.	Eng. 4	1550 Mackay St., Montreal	WI 5870
Coleman, Adele O.	B.A. 1	1610 Sherbrooke St. W., Montreal	WE 3273
Coleman, Rowan C.	B.A. 4	3940 Cote des Neiges, Montreal	WI 9883
Collard, Edgar A.	Grad. Sch.	4198 West Hill Ave., Montreal	DE 3247
Collier, Cecil	B.A. 1	4101 West Hill Ave., Montreal	EL 6851
Collingwood, John C.	Eng. 4	3468 Hutchison St., Montreal	HA 5905
		St. John's, Newfoundland.	
Collins, Howard H.	Dent. 1	772 Sherbrooke St., Montreal	PL 1156
		12 Dix Ave., Glen Falls, N.Y.	
Colm, C. Leland	Med. 3	545 Pine Ave. W., Montreal	MA 1545
		Durham, California.	
Colquhoun, Dorothy R.	B.A. 3	Royal Victoria College, Montreal	MA 9177
		St. Eustache sur le Lac, Que.	
Comtois, Madeleine	Arts P	366 Sherbrooke St. W., Apt. 11, Montreal	HA 0715
		273 Elm St. W., Sudbury, Ont.	
Conroy, Edward P.	B.Sc. 3	3610 Hutchison St., Montreal	MA 5537
		50 Bonaventure Ave., St. John's, Nfld.	
Conroy, James B.	Med. 4	4915 Connaught Ave., Montreal	DE 7927
Conroy, Mary P.	Grad. Sch.	2177 Wellington St., Montreal	WI 8564
Conway, Robert W.	Com. 2	141 Percival Ave., Montreal W.	DE 8517
Conyers, M. Elizabeth	Music	488 Mountain Ave., Montreal	WE 1212
Cook, John B.	Med. 3	3610 Dorchester St., Apt. 27, Montreal	HA 8451
		157 Cedar St., Sudbury, Ont.	
Cook, Katherine	Arts P	1208 St. Mark St., Montreal	
		218 Washington St., Riverside, N.J.	
Cook, Kenneth G.	Eng. 2	381 Prince Albert Ave., Westmount	EL 8665
Cooke, Laure P.	B.A. 4	Royal Victoria College, Montreal	MA 9179
		5012 Summit, Kansas City, Mo.	
Cooper, Douglas H.	B.Sc. 4	6 Kelvin Ave., Outremont	AT 0822
Cooper, Gerald M.	B.A. 1	6 Kelvin Ave., Outremont	AT 0822
Cooper, John I.	Grad. Sch.	3471 Shuter St., Apt. 1, Montreal	
		185 Central Ave., London, Ont.	
Cooper, Sydney G.	B.Sc. 4	1228 Lajoie Ave., Outremont	DO 6413
Cooperberg, A.	B.Sc. 2	680 Wiseman Ave., Outremont	CA 3967
Cooperberg, Harold	Arch. 4	6259 Papineau Ave., Montreal	DO 0942
Coote, Mary Louise	B.A. 1	7 Cedar Ave., Pointe Claire, Que.	Pte.C40-3
Copeland, William H.	B.Sc. 1	2082 Sherbrooke St. W., Montreal	FI 6091
Coplan, Estelle L.	Com. 3	4059 Dorchester St. W., Montreal	FI 9969
		180 Augusta St., Ottawa, Ont.	
Coppick, Sydney	Eng. 4	3546 Durocher St., Apt. 2, Montreal	LA 2978
Corber, Abraham A.	Med. 1	5338 Waverley St., Montreal	CR 7773
Corbett, Vaughan B.	Law 3	760 Upper Lansdowne Ave., Westmount	EL 1809
Corcoran, William R.	Med. 2	477 Prince Arthur St., Montreal	LA 3691
		16 Ferry St., Binghamton, New York	
Core, Natalie H. H.	Arts P	434 Metcalfe Ave., Westmount	WI 7221
		Lenape Lodge, Ford City, Pa.	
Corey, Alfred J.	Grad. Sch.	3506 University St., Montreal	MA 2055
		Doaktown, N.B.	
Cornell, Edward D.	Com. 2	3447 Hingston Ave., Montreal	DE 1035
Corrigan, Francis J.	B.A. 4	1180 Drummond St., Apt. 26, Montreal	MA 9960
		301 Laurier Ave. E., Ottawa, Ont.	
Corrigan, Rita M.	B.A. 2	1180 Drummond St., Apt. 26, Montreal	MA 9960
		301 Laurier Ave. E., Ottawa, Ont.	
Costin, Saul J.	B.Sc. 1	5651 Hutchison St., Montreal	CR 4638
Cotnam, Harold B.	B.A. 2	3610 Oxenden Ave., Montreal	HA 6950
		99 Isabella St., Pembroke, Ont.	
Coutts, Erskine	Eng. 2	3469 Montclair Ave., Montreal	DE 7377
Covernton, Carleton C.	Med. 1	1441 Drummond St., Montreal	MA 4171
		1627 Laurier Ave., Vancouver, B.C.	

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Coveyduc, Emma May	Arts P	447 Galt Ave., Verdun, Que.	YO 4107
Cowie, Isabel E	B.A. 1	207 Birch Ave., St. Lambert, Que.	St. L 654
Cowie, John P	Eng. 1	134 Brock Ave. N., Montreal W.	DE 7639
Cownie, Douglas H	B.Sc. 1	691 Grosvenor Ave., Westmount	DE 5547
Cowper, Betty L	Arts P	1060 Bernard Ave., Outremont	DO 3066
Cox, Edythe C. C	B.A. 2	530 Mount Pleasant Ave., Westmount	WI 8463
Cox, H. A	Grad. Sch	Macdonald College, Que.	
Cox, Robert H	Med. 1	3535 Shuter St., Montreal	MA 6934
		Woodstock, N.B.	
Crabtree, Eleanor	B.A. 1	46 Curzon St., Montreal West	EL 7621
Crabtree, H. Roy	B.Sc. 2	58 Forden Crescent, Westmount	WE 2154
Crabtree, Kathleen L	B.A. 1	Royal Victoria College, Montreal	MA 9176
		Crabtree Mills, Que.	
Crabtree, Lorne W. K	Eng. 1	1480 St. Matthew St., Montreal	FI 6023
		Crabtree Mills, Que.	
Crabtree, Phyllis R	B.A. 1	Royal Victoria College, Montreal	MA 9176
		Crabtree Mills, Que.	
Crack, Annie E	B.A. 2	5699 Mance St., Montreal	CR 4914
Craig, George T	Com. 3	4530 Girouard Ave., Apt. 16, Montreal	EL 4762
Craig, Isabel F	Grad. Sch	4109 Cote des Neiges Rd., Montreal	WI 6209
		309 Somerset St., Ottawa, Ont.	
Cramer, Archie B	Grad. Sch.	3557 Durocher St., Montreal	HA 7512
		379 Anderson Ave., Winnipeg, Man.	
Cramer, Harry I	Med. 4	3438 St. Dominique St., Montreal	HA 0884
Crampton, Earle W	B.Sc. P	Macdonald College, Que.	
Crawford, Kenneth S	Eng. 4	3581 University St., Montreal	MA 3842
		Lennoxville, Que.	
Crelinsten, Abe	B.A. 4	5442 Grovehill Place, Montreal	DE 1355
Crelinsten, Edward	Law 1	5442 Grovehill Place, Montreal	DE 1355
Cressey, Fred R	Com. 3	217 Carlyle Ave., Montreal	AT 0005
Cressy, Carlton C	Com. 2	3605 University St., Montreal	MA 3101
		932 Echo Drive, Ottawa, Ont.	
Crighton, Marjorie E	Grad. Sch	3641 Oxenden Ave., Montreal	MA 1525
Crockett, Samuel B	Med. 1	521 Prince Arthur St. W., Montreal	HA 1839
		302 Main St., Oneida, N.Y.	
Cromwell, Lincoln W	Med. 3	2020 St. Urbain St., Montreal	MA 5686
		12220 Darlington Ave., Brentwood Heights, Los Angeles, Calif.	
Cronyn, Juanita E	B.A. 2	784 Upper Belmont Ave., Westmount	EL 2424
Crook, Mary L	B.A. 1	Royal Victoria College, Montreal	MA 9177
		144 Harvard St., Springfield, Mass.	
Crosley, Clayton H	Med. 4	3515 University St., Montreal	LA 6064
		Melville, Sask.	
Cross, Derek H	Arts P	3485 McTavish St., Montreal	PL 1649
		129-56th St., Niagara Falls, N.Y.	
Cross, John Arthur	B.A. 1	655 Victoria Ave., Westmount	EL 6163
Crossley, Joseph H	B.Sc. 1	8023 Western Ave., Montreal W.	DE 0450
Crossley, Robert H	Dent. 2	8023 Western Ave., Montreal W.	DE 0450
Crowfoot, Margaret H	B.A. 2	Royal Victoria College, Montreal	MA 9176
		29 Garden St., Quebec, Que.	
Crowley, Vernon F	Eng. 2	5400 Queen Mary Road, Montreal, Apt. 3	EL 6548
Crowther, Bruce S	Arch. 3	3618 Durocher St., Montreal	PL 8749
Cruikshank, John M	D.P.H.	Barat Court Apts., Apt. 27, Montreal	
		Nassau, Bahamas.	
Crutchfield, Gordon H	Dent. 2	3647 University St., Montreal	MA 2806
		Shawinigan Falls, Que.	
Crutchlow, Eileen G	B.A. 3	660 Lansdowne Ave., Westmount	EL 5964
Crutchlow, Everett F	Med. 3	660 Lansdowne Ave., Westmount	EL 5964
Cuddy, John E	Med. 3	539 Pine Ave. W., Montreal	HA 4458
		16 Ridge Road, Lawrence, Mass.	
Cullen, Milton L	Med. 3	3579 Jeanne Mance St., Apt. 11, Montreal	HA 8651
		18 Hosmer St., Mattapan, Mass.	
Cullinane, Robert D	B.Sc. 2	3478 McTavish St., Montreal	PL 7412
		177 Gibson St., Canandaigua, N.Y.	

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Cunningham, Allister L.	Med. 3	3597 Jeanne Mance St., Apt. 11, Montreal 24 Union St., Glace Bay, N.S.	HA 8651
Curtis, Harold J.	Eng. 2	528 Lansdowne Ave., Westmount	DE 2997
Curtis, Ida G.	B.A. 4	3834 Melrose Ave., Montreal	DE 9363
Cushing, Gordon P.	Com. 2	1310 Pine Ave., Montreal	PL 5690
Cushing, Marjorie B.	B.Sc. 1	659 Victoria Ave., Westmount	EL 5963
Cutler, Eben C.	B.A. 3	772 Sherbrooke St. W., Montreal 20 Morris Crescent, Yonkers, N.Y.	PL 1156
Dafoe, Margaret E.	B.A. 4	4424 Old Orchard Ave., Montreal	EL 3613
Dahlstrom, Oscar	Eng. 3	90 Arlington Ave., Westmount Arvida, Que.	WE 3442
Dakin, Percita F.	B.A. 3	219 Chester Road, Mount Royal	AT 2613
Dale, James M.	Eng. 4	1019 Sherbrooke St. W., Montreal 955 Lipton St., Winnipeg, Man.	PL 6875
Dalley, Fennek F.	Com. 2	1805 St. Luke St., Apt. 6, Montreal Ancaster, Ont.	WI 8824
Dalton, John E.	Med. 4	515 Pine Ave., Montreal Templeton, Que.	LA 0643
Dalton, Philip N.	Com. 1	750 Upper Lansdowne Ave., Montreal	EL 4640
Daly, Robert E.	Eng. 4	2009 Mansfield St., Apt. 61, Montreal 67 Jacques Cartier St., Chicoutimi, Que.	HA 5504
Daly, Thomas C.	B.Sc. 1	445 Wiseman Ave., Outremont	CR 2645
Dando, John A.	B.A. 2	80-7th St., Longueuil	Long.557
Dandurand, Joseph L. G.	Com. 1	3801 Northcliffe Ave., Montreal	WA 2956
Dangerfield, Rev. G. F.	Theol. P	3506 University St., Montreal Kemptville, Ont.	MA 2055
Dann, Doreen E.	B.A. 1	4095 Côte des Neiges Road, Montreal	FI 7363
Darby, John L.	Arch. 1	3506 University St., Montreal P.O. Box 1646, New Glasgow, N.S.	MA 2055
Darche, Jean H.	Med. 2	3511 Shuter St., Apt. 5, Montreal 1284 Royale St., Trois Rivières, Que.	MA 9879
Davidson, Charles S.	Med. 2	3478 McTavish St., Montreal c/o Women's Faculty Club, University of California, Berkeley, Calif.	PL 7412
Davidson, Elizabeth C.	B.Sc. 3	525 Victoria Ave., Westmount	DE 6188
Davidson, Melville W.	B.A. 4	772 Sherbrooke St. W., Montreal 1343-14th Ave. W., Calgary, Alta.	PL 1156
Davies, Caroline	Arts P.	1201 Dorchester St. W., Montreal	MA 7366
Davies, David L.	Arts P.	3488 Côte des Neiges Road, Montreal	FI 2103
Davies, Phyllis M.	B.A. 3	Royal Victoria College, Montreal 200 MacLaren St., Ottawa, Ont.	MA 9176
Davies, William F. A.	B.Sc. 2	1441 Drummond St., Montreal 200 MacLaren St., Ottawa, Ont.	MA 4171
d'Avignon, Joseph P.	B.Sc. 3	3506 University St., Montreal Lake Placid, N.Y.	MA 2055
Davis, Charles W.	Grad. Sch.	630 Grosvenor Ave., Westmount	EL 3368
Davis, James L.	B.A. 3	64 Rosemount Crescent, Westmount	FI 9059
Davis, Robert L.	Med. 4	3572 Hutchison St., Montreal 1103 East California Ave., Glendale, Calif.	HA 7632
Dawson, Anne O.	B.A. 4	21 Bellevue Ave., Westmount	WE 1954
Dawson, Helen M.	B.A. 3	4663 Victoria Ave., Westmount	EL 5070
Dawson, Isabel G.	Law 3	21 Bellevue Ave., Westmount	WE 1954
Deakin, Charles S.	Com. 3	3510 Lorne Ave., Montreal	MA 4996
Dean, Barbara W.	B.A. 4	217 Ballantyne Ave. N., Montreal West	DE 4755
Dean, William W. H.	Eng. 3	772 Sherbrooke St. W., Montreal Alexandria, Ont.	PL 1156
Deane, Norton A. W.	B.A. 3	5490 Decarie Blvd., Montreal	WA 8167
Deans, Sidney A. V.	B.Sc. 1	2809 Dandurand St., Rosemount	CH 5058
Degnan, George	Med. 3	1469 Stanley St., Montreal 5001 Amador St., Richmond, Calif.	HA 8550
de Grandpré, Louis P.	Law 1	31 Beloeil Ave., Montreal	AT 6766
de Grey, Edward H.	B.Sc. 1	4250 Sherbrooke St. W., Apt. 9, Montreal	FI 6452
Deitcher, Pearl	Arts P.	1588 Bernard Ave., Outremont	DO 1398

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Deleray, Wilfred L.	Med. 2	3457 Shuter St., Montreal	LA 7344
		124 Alta Ave., Roseville, Calif.	
De Luca, Horace A.	Grad. Sch	3678 Park Ave., Montreal	HA 7078
		446 King St., London, Ont.	
De Martini, Leonard A.	Dent. 2	3592 Durocher St., Montreal	MA 9064
		407 Pearl St., N.Y. City	
Demers, Réal L.	Eng. 2	115 Cornwall Ave., Town of Mount Royal	AT 4215
Denis, Henri B.	Eng. 4	4231 Wilson Ave., Montreal	DE 9895
Denison, William A.	Com. 2	1441 Drummond St., Montreal	MA 4171
		189 Carling Ave., Ottawa, Ont.	
Denstedt, Orville F.	Grad. Sch	1441 Drummond St., Montreal	MA 4171
		Ochre River, Man.	
Denton, Dorothy M.	B.A. 4	4242 Old Orchard Ave., Montreal	DE 9772
Denton, Fred L.	Com. 4	147 Portland Ave., Town of Mount Royal	AT 5820
Denton, Ronald L.	Med. 4	4242 Old Orchard Ave., Montreal	DE 9772
Derby, Angus C.	B.Sc. 2	4107 Oxford Ave., Montreal	DE 9774
		96 Magee St., Westboro, Ont.	
Derby, Kathleen E.	B.A. 2	Royal Victoria College, Montreal	MA 9176
		96 Magee St., Westboro, Ont.	
Derry, Wallace M.	Eng. 2	4355 Beaconsfield Ave., Montreal	EL 3344
Desbarats, Henri B.	Com. 4	3501 University St., Montreal	MA 1598
De Serres, Roger	Com. 3	360 Redfern Ave., Westmount	FI 6920
Desmond, Francis J. L.	Med. 2	409 Prince Arthur St., Montreal	PL 5395
		107 Alma Street, Moncton, N.B.	
De Shield, Juanita	B.A. 4	3283 St. James St., Montreal	WE 2592
DesRochers, Jean	Law 1	772 Sherbrooke St. W., Montreal	PL 1156
		257 Fourth Ave., Ottawa, Ont.	
Devenney, Hartland M.	Grad. Sch	5545 Decarie Blvd., Apt. 2, Montreal	EL 9644
Dever, Francis X.	B.A. 3	772 Sherbrooke St. W., Montreal	PL 1156
		75 Warren St., Glens Falls, N.Y.	
Dewar, James P.	Med. 2	521 Prince Arthur St., Montreal	HA 1839
		23 N. Lake Ave., Troy, N.Y.	
Diamond, Lewis S.	Dent. 3	5249 Park Ave., Montreal	DO 0320
		3145 E. 4th St., Brooklyn, N.Y.	
Dibblee, George L.	B.Sc. 1	601 Lansdowne Ave., Westmount	WE 3580
Dick, Deborah	B.A 2	1533 McGregor Ave., Montreal	FI 9547
		Cobourg, Ont.	
Dick, William A.	Eng. 3	1512 St. Mark St., Montreal	WI 1871
		115 Brow Ave., Quebec, P.Q.	
Dickison, John C.	B.A. 3	4462 Western Ave., Westmount	WE 2187
Dinning, Neil F.	Dent. 2	220 Wolseley Ave., Montreal W.	DE 8368
Dixon, Dorothy L.	B.A. 3	4217 Hingston Ave., Montreal	EL 3428
Dixon, Gerald H.	Arts P.	2281 Wilson Ave., Montreal	DE 5782
Dixon, Michael G.	Arch. 5	2290 Marcil Ave., Montreal	DE 1663
Dobson, Anna E.	B.A. 4	6645 Molson Ave., Montreal	CR 7864
Dobson, Clarence D.	Med. 4	3524 Lorne Ave., Montreal	LA 6043
		Yarmouth, N.S.	
Dodd, Geoffrey J.	B.Sc. 1	209 Carlyle Ave., Town of Mount Royal	AT 6444
Dodds, James R.	Med. 1	772 Sherbrooke St. W., Montreal	PL 1156
		Summerside, P.E.I.	
Doehler, Rolf J.	Eng. 1	5514 Queen Mary Rd., Montreal	EL 1852
Dohan, Ernestine M.	B.A. 2	Royal Victoria College, Montreal	MA 9176
		Swift Current, Sask.	
Doheny, Daniel	B.A. 1	482 Roslyn Ave., Westmount	DE 3428
Doheny, Hugh	B.A. 3	482 Roslyn Ave., Westmount	DE 3428
Doig, H. A.	Theol. 3	2235 Marcil Ave., Montreal	DE 4117
Doig, Melbourne A.	Law 3	1347 Sherbrooke St. W., Montreal	PL 4707
Dolfini, Walter W.	Med. 5	495 Prince Arthur St. W., Apt. 16, Montreal	HA 5621
		2323 F St., Eureka, Calif.	
Dollar, Helen	Med. 4	3587 Shuter St., Montreal	MA 0621
		Heuvelton, N.Y.	
Donahue, Clement L.	Med. 2	640 Prince Arthur St. W., Montreal	MA 9531
		30 Mechanic, Presque Isle, Maine.	
Donahue, Gerald H.	Med. 5	640 Prince Arthur St. W., Montreal	MA 9531
		Presque Isle, Maine.	
Donaldson, James	B.Sc. 2	5336 Durocher Ave., Outremont	CA 2606
		140 Keefer St., Ottawa, Ont.	

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Donlin, Donald H.	Dent. 2	421 Prince Arthur St., Montreal 20 Howard St., Waverly, N.Y.	HA 1088
Donnelly, Thomas G.	B.Sc. 1	Kincaid, Sask.	
Donnelly, Walter G.	B.A. 1	4192 Wilson Ave., Montreal	DE 7422
Doran, Ernest D.	B.Sc. 1	24 Springfield Ave., Westmount	WE 3446
Dorfman, Edith L.	B.A. 3	2711 Maplewood Ave., Apt. 10, Montreal	AT 4643
Dorman, Robert W.	Grad. Sch	3482 Durocher St., Montreal 191 McLeod St., Ottawa, Ont.	MA 3485
Dosne, Christiane	B.A. 1	Royal Victoria College, Montreal 10 McGill St., Hawkesbury, Ont.	MA 9176
Dostaler, Alphonse R.	Law 1	5446 Park Ave., Montreal	DO 2521
Doubilet, Samuel A.	Com. 4	5470 Hutchison St., Outremont	
Douglas, Denis C.	Eng. 1	3429 Peel St., Montreal 2154 Marine Drive, Vancouver, B.C.	PL 7385
Douglas, Henry G.	Arts P	3506 University St., Montreal 18 Victoria St., Prudhoe on Tyne, Northumberland, Eng.	MA 2055
Douglas, Mabel M.	B.A. 3	Royal Victoria College, Montreal "Longfield," Ancaster, Ont.	MA 9176
Douglas, Robert E.	Med. 1	772 Sherbrooke St. W., Montreal 13 Brastow Ave., Somerville, Mass.	PL 1156
Douglas, Wanda A.	B.Sc. 2	3101 Maplewood Ave., Montreal	EL 9431
Dove, John	B.A. 4	3473 University St., Montreal Harbour Grace, Newfoundland.	MA 4902
Doyle, James N.	B.A. 3	42-32nd Ave., Lachine, Que.	Lch. 534
Doyle, Philip E.	Med. 4	409 Prince Arthur St. W., Montreal Georgetown, P.E.I.	PL 5395
Drake, Margaret L.	Music	3523 Benny Ave., Montreal	EL 0403
Drake, Thomas S.	Eng. 3	3298 Cedar Ave., Montreal 151 Ontario St., St. Catharines, Ont.	WE 5825
Draper, George C.	B.Sc. 1	65 Summit Crescent, Westmount	EL 4927
Draper, Patrick M.	B.A. 1	3581 University St., Montreal 166 Clemow Ave., Ottawa, Ont.	MA 3842
Drayton, Walker E. F.	B.Sc. 2	1804 Lajoie Ave., Outremont	AT 0502
Drew, Arnold P.	B.A. 4	1441 Drummond St., Montreal Richford, Vermont.	MA 4171
Drummond, John W. R.	Eng. 2	576 Lansdowne Ave., Westmount	EL 0817
Drury, Charles M.	Law 3	1523 Summerhill Ave., Montreal	FI 4020
Drury, Foster T.	Med. 5	3511 Shuter St., Apt. 4, Montreal Gouverneur, N.Y.	MA 8561
Drysdale, Howard B.	Theol. 1	3485 McTavish St., Montreal 253 Rosedale St., Rochester, N.Y.	PL 1649
Dubee, Margaret M.	Arts P	57 Arlington Ave., Westmount	WE 3848
Du Bick, Nicolas D.	Med. 1	3430 St. Famille St., Montreal 387 Chalmers Ave., Winnipeg, Man.	HA 5881
Dubin, Isador N.	Med. 3	3957 Clarke St., Montreal	MA 1405
DuBois, Marguerite	B.A. 3	488 Argyle Ave., Westmount	WE 6686
Duchastel, Pierre A.	Eng. 2	640 Dunlop Ave., Outremont	AT 0712
Duckett, William A.	Eng. 3	13 Dollard Ave., Montreal South	
Duclos, Ruth E.	Arts P	576 Grosvenor Ave., Westmount	EL 9379
Dudley, Seymour	Med. 4	3640 Hutchison St., Apt. 1, Montreal 130 So. June St., Los Angeles, Calif.	PL 3349
Duff, C. Alex.	B.Sc. 3	247 Strathearn Ave., Montreal W.	DE 8671
Duff, Cameron F.	B.Sc. 1	247 Strathearn Ave., Montreal W.	DE 8671
Duff, Charles H.	B.Sc. 1	316 Kensington Ave., Westmount	FI 4973
Duffus, Allan F.	Arch. 3	3437 Peel St., Montreal 293 Tower Road, Halifax, N.S.	PL 1674
Duffy, Loyola I.	Dent. 3	3719 Jeanne Mance St., Montreal 91 Prince St., Charlottetown, P.E.I.	HA 3775
Dufresne, Germaine	B.A. 4	342 Sherbrooke St. E., Montreal	LA 5789
Dufty, Donald S.	B.A. 2	2366 Clifton Ave., Montreal	DE 5896
Dugal, Fernand	Eng. 1	6588 Christopher Columbus St., Montreal	DO 1472
Dumfries, Margaret	Com. 4	1312 Mount Royal Blvd. W., Outremont	CA 3906
Duncan, E. Elizabeth	B.A. 4	2055 Mansfield St., Montreal	PL 2843
Duncan, George F.	Com. 2	487 Argyle Ave., Westmount	WE 1058
Duncan, Hugh A. G.	B.A. 3	28 Edgehill Rd., Westmount Bathurst, N.B.	WE 2961
Duncan, Robert B.	B.A. 2	Medical Arts Building, Montreal Gouin Blvd., Cartierville, Que.	BY 1829

Where two addresses are given, the second is the home address

NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Duncan, William R.	Med. 3	640 Prince Arthur St., Montreal	MA 9531
		315-2nd Ave. S., Seattle, Wash.	
Duncan, William S.	Theol. 1	3485 McTavish St., Montreal	PL 1649
		367 Hamilton Road, London, Ont.	
Dunfield, Vernon M.	Med. 3	539 Pine Ave., Montreal	HA 4458
		Bayfield, N.B.	
Dunham, Babette W.	B.A. 2	Royal Victoria College, Montreal	MA 9176
		St. Stephen, N.B.	
Dunlap, James A.	Eng. 1	3506 University St., Montreal	MA 2055
		11147-89 Ave., Edmonton, Alta.	
Dunlop, Kathleen E.	B.A. 1	37 Brock Ave. N., Montreal W.	DE 9608
Dunn, Alice M.	B.A. 4	Royal Victoria College, Montreal	MA 9176
		P.O. Box 340, Quebec City.	
Dunn, Irene M.	B.Sc. 1	4619 Melrose Ave., Montreal	EL 4774
Dunn, Robert W. A.	Com. 2	3605 University St., Montreal	MA 3101
		181 Gilmour St., Ottawa, Ont.	
Dunn, Russell A.	Eng. 2	1456 Fort St., Montreal	WI 0527
Dunn, William J.	Law 3	534 Prince Arthur St. W., Montreal	LA 2535
		Victoriaville, Que.	
Dunphy, James S.	Eng. 1	3796 Draper Ave., Montreal	DE 9013
Dupuis, Jean R.	Com. 3	3430 Berri St., Montreal	HA 8936
Dupuy, Harry E. G.	Eng. 2	71 Holton Ave., Westmount	FI 6268
Duranceau, Charles A.	Eng. 3	3480 Harvard Ave., Montreal	EL 5808
DuRocher, Juliette	Arts P	366 Sherbrooke St. W., Apt. 11, Montreal	HA 0715
		123 Iona St., Ottawa, Ont.	
Duskes, Oscar	Eng. 3	4253 St. Lawrence Blvd., Montreal	BE 3687
Dynes, Hazel B.	B.A. 4	Royal Victoria College, Montreal	MA 9176
		165 Cartier Ave., Quebec City	
Eaglesham, Fergus C.	Med. 5	New Carlton Hotel, Montreal	MA 3751
		Weyburn, Sask.	
Earle, Marie F.	B.A. 1	Royal Victoria College, Montreal	MA 9176
		515 Clarke Ave., Westmount	
Earling, Howard	Med. 1	Boothbay Harbour, Me.	
Eastwood, Gordon K.	B.Sc. 2	7126 De Lanaudière St., Montreal	CR 2369
Eastwood, John R.	Eng. 1	7126 De Lanaudière St., Montreal	CR 2369
Eaton, William D.	Med. 4	3590 University St., Montreal	LA 2535
		97 Queen St., Truro, N.S.	
Eaves, Charles A.	Grad. Sch	Kentville, N.S.	
Ebbett, George H.	Med. 5	3592 University St., Montreal	PL 2435
		10 Charles St., Houlton, Maine.	
Ebers, Herman A.	Lib. Sch	2036 Victoria St., Montreal	MA 3381
Ede, Ernest D.	Arch. 3	3605 University St., Montreal	MA 3101
		"Weber," Pembroke, Bermuda	
Edgar, Margaret	B.A. 3	4131 Côte des Neiges Rd., Apt. 3, Montreal	WE 2014
Edington, Archibald M.	Med. 5	4571 Harvard Ave., Montreal	EL 5250
Edmison, Ruth W.	B.A. 3	469 Strathcona Ave., Westmount	WE 4916
Edson, Ralph E.	Eng. 4	4260 Hingston Ave, Montreal	EL 5944
Edward, John T.	B.Sc. 1	16 Jasper Ave., Town of Mount Royal	AT 4156
Edwards, Edward B.	Med. 5	1437 Mansfield St., Montreal	LA 9788
		213, W-139th St., New York City	
Edwards, Philip A.	Med. 5	3557 Lorne Ave., Montreal	MA 9621
		Hamilton, Ont.	
Eibel, Evelyn	B.Sc. 2	921 Davaar Ave., Outremont	CA 4616
Eidlow, Leona	B A. 3	711 Grosvenor Ave., Westmount	WA 3330
Ein, Harry N.	B.A. 2	462 Wood Ave., Westmount	WI 5290
Ein, Henrietta M.	B.A. 1	462 Wood Ave., Westmount	WI 5290
Ekers, Dawn	B.A. 1	1535 Bishop St., Montreal	PL 3022
Elgosin, Richard B.	Med. 1	3615 University St., Montreal	PL 5990
		27 Main St., Whitefield, N.H.	
Elie, Jean-Paul	Com. 3	1190 Seymour Ave., Montreal	WI 4735
Eliot, Charles G.	Grad. Sch	528 Pine Ave. W., Montreal	MA 2041
		148 Elgin Ave., Ottawa, Ont.	
Elkavich, Frank D.	Med. 4	2007 Mansfield St., Apt. 27, Montreal	
		16 Worcester St., Nashua, N.H.	
Elliot, Donald V.	Com. 3	3538 Gray Ave., Montreal	DE 6615
Elliott, Harold W.	Med. 5	25 Cedar Ave., Montreal	PL 4464
		P.O. Box 106, Cache Bay, Ont.	
Elliott, Kathleen M.	Med. 5	5525 Decarie Blvd., Montreal	EL 6513

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Elliott, Robert B.	Eng. 1.	4169 Westhill Ave., Montreal	EL 7507
Ellis, Margaret I.	B A. 4.	6232 Hamilton St., Montreal	FI 7532
Ellyett, Leslie T.	Com. 4.	2019 Stanley St., Apt. 1, Montreal	HA 1316
		St. Eustache sur le Lac	
Emanuele, Hugo.	Med. 4.	3630 Durocher St., Apt. 46, Montreal	
		1370 East 18 Ave., Vancouver, B.C.	
Emmans, Ross W.	B.Sc. 1.	1537 St. Matthew St., Apt. 2, Montreal	FI 5562
Emory, James V.	Com. 2.	690 Grosvenor Ave., Westmount	EL 2002
Enderby, Elaine E.	B.A. 1.	504 Mountain Ave., Westmount	WE 1881
Endler, David.	Eng. 2.	3913 St. Denis St., Montreal	PL 0293
Enman, Elisabeth L.	B.A. 4.	2101 University St., Apt. 16, Montreal	HA 6062
		Rothesay, N.B.	
Enright, William M.	B.Sc. 2.	3610 Oxenden Ave., Montreal	HA 6950
		548 Parker Ave., Barberton, Ohio.	
Epply, Walter G.	B.Sc. 2.	2036 McGill College Ave., Montreal	LA 1305
		1910 Elm St., Manchester, N.H.	
Erdwurm, Graham.	Arts P.	3474 McTavish St., Montreal	LA 7645
		156, E-52nd St., New York City	
Ericsson, Francis S.	Med. 2.	640 Prince Arthur St. W., Montreal	MA 9531
		429 Hyde Ave., Ridgway, Pa.	
Esdaile, Hector M.	Eng. 4.	3450 Melrose Ave., Westmount	DE 4702
Espe, Dwight L.	Theol. P.	3417A Hutchison St., Apt. 5A, Montreal	
Estrada, Henry R.	Dent. 1.	6944 Monkland Ave., Apt. 30, Montreal	WA 2576
		Ave. Simon Boliver 182, Guatemala City	
Etziony, Mordecai.	Med. 3.	3892 Rivard St., Montreal	HA 0049
Evans, Charles H.	Med. 4.	772 Sherbrooke St. W., Montreal	PL 1156
		Norfolk, N.Y.	
Evans, Phillis A.	B.A. 2.	775 Willibrord Ave., Verdun	YO 4734
Evans, Ronald M.	B.Sc. 1.	772 Sherbrooke St. W., Montreal	PL 1156
		2225 James St., Syracuse, N.Y.	
Evans, Stuart C.	Med. 2.	418 Pine Ave. W., Apt. 22, Montreal	PL 2035
		20 Clemow Ave., Ottawa, Ont.	
Evelyn, Kenneth A.	Med. 3.	3615 University St., Montreal	PL 5990
		Duncans, Jamaica, B.W.I.	
Ewart, Alexander L.	B.Sc. 4.	772 Sherbrooke St. W., Montreal	PL 1156
		Honolulu, Hawaii.	
Exelrod, Bert.	Eng. 3.	260 Laurier Ave., Montreal	CR 5581
Fabbro, Louis N.	Arch. 5.	3457 Shuter St., Montreal	LA 7344
		249 Lorne St., Sudbury, Ont.	
Fainer, Beatrice.	Arts P.	771 Upper Belmont Ave., Montreal	EL 2980
Fairbourn, Edwin J.	Med. 5.	640 Prince Arthur St. W., Montreal	MA 9531
		2214-10th No. Seattle, Wash.	
Falle, George G.	Grad. Sch.	124 Arlington Ave., Westmount	WE 1974
Fallows, Thomas B.	Com. 3.	3477A Hutchison St., Montreal	MA 8893
		Lakehill, P.O., B.C.	
Faimer, Eric W.	Grad. Sch.	Canadian Marconi Co., Town of Mount Royal	CR 3194
		P.O. Box 11, Ste. Thérèse, Que.	
Farmer, Janet H.	B.A. 1.	25-16th Ave., Lachine, Que.	Lch.4115
Farquharson, Stanley.	Eng. 2.	842 McEachran Ave., Outremont	CA 6221
Farr, Frank M.	Com. 1.	134 Brock Ave. S., Montreal W.	DE 9778
Farrell, Desmond.	Eng. 2.	1321 Sherbrooke St. W., Montreal	MA 8254
Farrell, Hugh S.	B. Sc. 1.	5590 St. Urbain St., Montreal	CR 3917
Farrell, P. R. M.	Theol. 1.	3473 University St., Montreal	MA 4902
		Peterborough, Ont.	
Fee, Morton E.	Eng. 3.	3437 Peel St., Montreal	PL 1674
		St. Hyacinthe, Que.	
Feeney, Harold F.	B.Sc. 3.	1891 Masson St., Montreal	
Feldman, Mary.	B.A. 1.	3528 Vendome Ave., Montreal	DE 9734
Fels, Seymour S.	B.A. 4.	1469 Mount Royal Ave. E., Montreal	FR 1609
Ferguson, Alexander J.	Grad. Sch.	642 Murray Hill Ave., Westmount	FI 8312
Ferguson, Graham W.	B.A. 3.	1321 Sherbrooke St. W., Montreal	PL 6642
Ferguson, John R.	Com. 1.	1321 Sherbrooke St. W., Montreal	PL 6642
Ferguson, Robert S.	Arch. 2.	642 Murray Hill Ave., Westmount	FI 8312

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Ferman, Jack A.	Med. 1	3617 Lorne Crescent, Montreal 1063 N. Heliotrope Drive, Los Angeles.	LA 9363
Fetterly, Marjorie V.	B.A. 4	Royal Victoria College, Montreal 132 Second St. E., Cornwall, Ont.	MA 9176
Filion, Paul	Eng. 4	660 Dollard Blvd., Outremont	CA 4173
Fillier, Wilfred J. N. A.	B.A. 2	3506 University St., Montreal Englee, Newfoundland	MA 2055
Finck, Mary	Med. 1	Royal Victoria College, Montreal 143 Elmer St., Westfield, N.J.	MA 9176
Findlay, Henry T.	B.A. 1	732 Lexington Ave., Westmount	EL 1726
Findlay, Hugh J.	B.A. 4	3434 McTavish St., Montreal Carleton Place, Ont.	PL 6773
Findlay, Robert A.	Grad. Sch.	772 Sherbrooke St. W., Montreal 6579 Maple St., Vancouver, B.C.	PL 1156
Fineberg, William	Eng. 1	5267 Jeanne Mance St., Montreal	CR 6249
Finkelstein, William E.	B.Sc. 2	376 Redfern Ave., Westmount	FI 2935
Finlayson, Leonard R.	Grad. Sch.	Macdonald College, Que. 228 Dundas St. E., Belleville, Ont.	
Finley, John A.	Med. 4	3590 University St., Montreal 192 King St. E., Saint John, N.B.	LA 2535
Fischer, Marion I.	B.Sc. 1	5745 Jeanne Mance St., Montreal	CR 5111
Fish, Abe	Eng. 1	2012 Ontario St. E., Montreal	FA 1025
Fisher, David	Com. 1	3531 Vendome Ave., Montreal	EL 7763
Fisher, Frances M.	Med. 5	410 Victoria Ave., Westmount	DE 3278
Fisher, Jacob B.	Com. 4	5277 Hutchison St., Montreal	CR 4216
Fisher, Reuben	Arch. 4	381 Edward Charles St., Montreal	CR 3673
Fisher, William G.	Eng. 2	522 Pine Ave. W., Montreal 4021-5th St. W., Calgary, Alta.	BE 3127
Fitch, Maxwell	B.Sc. 2	4612 Wilson Ave., Montreal	WA 3780
Fitch, Nellie G.	Grad. Nurse 1	534 Prince Arthur St. W., Montreal Meota, Sask.	LA 2015
FitzGerald, John L.	B.Sc. 2	3478 McTavish St., Montreal 14 Prince Arthur Ave., Toronto, Ont.	PL 7412
Fleishman, Maurice H.	Arch. 5	4054 Dorchester St., Montreal	WI 6972
Fleming, Donald S.	Med. 5	4062 Marcil Ave., Montreal	EL 3386
Fleming, Robert P.	Arch. 4	Delson Junction, Que.	
Fletcher, Donald R.	Eng. 1	2519 Mayfair Ave., Montreal	DE 8967
Fletcher, Harold B.	B.A. 2	3478 McTavish St., Montreal 165 Queen St., Sherbrooke, Que.	PL 7412
Fletcher, Isabel K.	B.A. 1	142 Ballantyne Ave. N., Montreal West	DE 7815
Fletcher, Jonathan	B.A. 3	3485 McTavish St., Montreal Ballymena, Co. Antrim, Ireland.	PL 1649
Fletcher, Norma L.	B.A. 1	Royal Victoria College, Montreal Orleans, Vermont.	MA 9176
Fletcher, Walter E.	B.A. 2	3649 Park Ave., Montreal Waltham, Que.	
Flint, Clare M.	B.A. 1	112 Edison Ave., St. Lambert, Que.	St.L 171
Flood, Francis P.	Med. 3	5872 Park Ave., Montreal	DO 6496
Floud, Eric G.	Com. 2	4001 Harvard Ave., Montreal	EL 4996
Floud, John R.	B.Sc. 1	20 Thornhill Ave., Westmount	WE 1065
Floud, Muriel C.	B.A. 1	4001 Harvard Ave., Montreal	EL 4996
Flynn, Simon A.	Med. 3	495 Prince Arthur St. W., Montreal. 142 St. Jerome Ave., Holyoke, Mass.	HA 5677
Foggo, Cyril W.	Theol. 1	3506 University St., Montreal 45 Westminster Bridge Rd., London, Eng.	MA 2055
Fogo, Catharine G.	Lib. Sch.	Royal Victoria College, Montreal Central St., East Bridgewater, Mass.	MA 9176
Folgert, Emmett J.	Dent. 2	3602 Durocher St., Montreal 359 Arlington St., Watertown, N.Y.	HA 6496
Foote, Charles	Theol. 3	3485 McTavish St., Montreal Mid. Musquodoboit, N.S.	PL 1649
Foote, E. G. B.	Theol. 3	3485 McTavish St., Montreal Barney's River Station, N.S.	PL 1649
Forbes, Gordon R.	Eng. 3	1227 Sherbrooke St., Montreal	LA 1970
Ford, Mary H.	B.A. 4	647 Milton St., Montreal Cowansville, Que.	MA 1476
Foshay, Jeannette	Lib. Sch.	2036 Victoria St., Montreal Wolfville, N.S.	MA 3381

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Foster, Charlotte V.	B.A. 2	Royal Victoria College, Montreal	MA 9177
		Rothesay, N.B.	
Foster, George E.	Med. 3	3546 Shuter St., Montreal	LA 3802
		727 Aberdeen St., Fredericton, N.B.	
Foster, Ian McL.	Eng. 3	4 Oldfield Ave., Apt. 4, Montreal	
Foster, Margaret E.	B.A. 3	321 Roslyn Ave., Westmount	DE 6365
Foster, Norman E.	Med. 3	51 Kelvin Ave., Montreal	AT 7347
		Abernethy, Sask.	
Fowler, Frances L.	Grad. Sch	3640 Park Ave., Apt. 1, Montreal	LA 3782
		Riondel, B.C.	
Fox, Margaret E.	Grad. Nurse 1	5719 Côte St. Antoine Rd., Montreal	EL 4172
Francis, Alfred N.	B.Sc. 1	3120 Daulac Rd., Westmount	FI 9208
Frank, Mark	B.Sc. 2	5344 Clark St., Montreal	
Frankton, Clarence	B.Sc. 4	4460 Delorimier Ave., Montreal	AM 4621
Fraser, A Elizabeth	B.A. 2	452 Lansdowne Ave., Westmount	EL 8924
Fraser, Alexander MacL	Med. 3	495 Prince Arthur St. W., Montreal	MA 9857
		Scotsburn, N.S.	
Fraser, David R.	B.A. 2	634 Grosvenor Ave., Westmount	EL 3161
Fraser, Gordon E.	Eng. 4	1239 Van Horne Ave., Outremont	
Fraser, Gordon William	B.A. 2	2056 City Councillors St., Montreal	
Fraser, Murray Y.	Theol. 1	3485 McTavish St., Montreal	PL 1649
		New Glasgow, N.S.	
Freeman, Claire L.	B.A. 4	Royal Victoria College, Montreal	MA 9176
		445 W. 2nd St., Cornwall, Ont.	
Freeman, James M.	Theol. 1	3485 McTavish St., Montreal	PL 1649
		1005-13th Ave., Calgary, Alta.	
Freeman, Robert G.	Med. 5	3646 Lorne Crescent, Montreal	LA 1880
		675 Magnolia Ave., Pasadena, Calif.	
French, John K.	B Sc. 1	456 Pine Ave. W., Apt. 32, Montreal	MA 3095
Frey, Flavian F.	Grad. Sch	2010 Dorchester St. W., Montreal	WI 4261
		Quincy College, Quincy, Ill.	
Freidman, Moe H. F.	Grad. Sch	5178 Esplanade Ave., Montreal	CR 3634
Friedman, Sydney M.	B.A. 3	5725 Hutchison St., Apt. 4, Montreal	DO 8523
Friefeld, Saul	B.Sc. 3	4569 Esplanade Ave., Montreal	
Frost, John W.	Med. 5	3637 University St., Montreal	MA 1824
		1619 King Edward Ave., Vancouver, B.C.	
Fuller, Peter C.	Eng. 2	2938 Baldwin Ave., Montreal	CL 2069
Fullerton, Charles W.	B.A. 2	Chateau Apts., Montreal	HA 1761
Fyfe, Helen G.	B.A. 4	312 Ballantyne Ave. N., Montreal W.	DE 8015
Fyshe, Thomas G.	Med. 5	2075 Lincoln Ave., Montreal	WI 6270
Gage, Gordon K.	B.A. 2	3433 Peel St., Montreal	PL 2073
		211 Hertford Blvd., Winnipeg, Man.	
Gagnon, Joseph H. R.	Eng. 4	386 Wiseman Ave., Outremont	CA 4253
Gale, Charles G.	B.A. 2	3434 McTavish St., Montreal	PL 6773
		385 Laurier Ave. E., Ottawa, Ont.	
Gamble, Ernest G.	B.Sc. 1	Bayle Apts., Bayle St., Montreal	WI 3425
		McMasterville, P.Q.	
Garbe, Esther F.	Arts P	711 Victoria Ave., Westmount	WA 3156
Garden, Alec W.	Med. 1	3420 Hutchison St., Montreal	HA 4586
Gardiner, Gerard L.	Com. 3	82 Edison Ave., St. Lambert, Que.	St.L 343
Gardner, Joseph	Com. 4	2050 Grey Ave., Montreal	DE 1741
		201 Bougainville Ave., Quebec City, Que.	
Gardner, Lillian R.	B.A. 1	Royal Victoria College	MA 9176
		328 Waverley St., Ottawa, Ont.	
Garland, Margaret	B.A. 2	164 Wolseley Ave., Montreal W.	DE 7626
Garmaise, Pearl E.	B.A. 2	1220 Lajoie Ave., Outremont	CR 1949
Garol, Hugh W.	Med. 3	257 Dorchester St. W., Montreal	LA 9855
		454 Vernon St., San Francisco, Calif.	
Garron, Levon K.	Med. 5	495 Prince Arthur St. W., Apt. 16, Montreal	HA 5621
		Route 1, Box 133, Fowler, Calif.	
Garvock, Alex G.	Com. 4	3429 Peel St., Montreal	PL 7385
		136 Lewis St., Ottawa, Ont.	
Gauthier, Paul	Com. 3	427 Prince Arthur St. W., Montreal	MA 9053
Geddes, Amos L.	Grad. Sch.	3474 McTavish St., Montreal	LA 7645
		Great Village, Col. Co., N.S.	
Gelber, Paula I.	B.A. 2	4266 Old Orchard Ave., Montreal	DE 0646
Gentleman, Reuben G.	B.A. 2	Arts Building, McGill University	MA 9181
George, Gordon F.	Law 2	5550 Cote St. Luc St., Montreal	EL 9410

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
German, William H	B.Sc. 1	131 Dobie Ave., Mount Royal, Que.	AT 0752
Gerson, Sydney	Arch. 5	723 Stuart Ave., Outremont	CA 6681
Gibb, Robertson M	B.Sc. 1	656 Roslyn Ave., Westmount	EL 2469
Gibson, Frederic	B.A. 2	4197 Marcil Ave., Montreal	DE 0224
Gibson, George B	B.Sc. 3	381 Villeneuve Ave. W., Montreal	CR 6174
Gibson, Mary W	B.A. 4	Royal Victoria College, Montreal	MA 9177
		Cobourg, Ont.	
Gifford, Cuthbert G	B.A. 1	570 Milton St., Apt. 6, Montreal	HA 3594
Gifford, Hilda G	B.A. 3	570 Milton St., Apt. 6, Montreal	HA 3594
Giguere, Paul A	Grad. Sch.	3589 Jeanne Mance St., Montreal	HA 8716
		34 St. Louis Road, Quebec City, Que.	
Gilbert, Gordon L	Med. 4	3646 Lorne Crescent.,	MA 6858
		110 W. 6th St., Los Angeles, Calif.	
Gilbert, Margaret R	Grad. Sch.	Royal Victoria College, Montreal	MA 9177
		Madison, Maine.	
Gilchrist, Joan C	B.A. 3	216 Lazard Road, Model City	AT 6225
Gilday, Angus McL	Eng. 3	3295 Cedar Ave., Westmount	WE 3182
Gildea, William F. P	Eng. 4	3647 University St., Montreal	MA 2806
		Brownville Junction, Maine	
Gillean, Ian	B.Sc. 1	604 Clarke Ave., Westmount	WE 5988
Gillick, John E	Med. 1	640 Prince Arthur St. W., Montreal.	MA 9531
		313 James St., Clayton, N.Y.	
Gillick, William C	Med. 3	640 Prince Arthur St., Montreal	MA 9531
		929 Ferry Ave., Niagara Falls, N.Y.	
Gillis, Charles M	Eng. 1	1880 Wellington St., Montreal	FI 1993
Gillmeister, Elsie J	B.A. 3	629 Rockland Ave., Outremont	CA 5456
Gillmeister, Wilfred A	B.A. 4	629 Rockland Ave., Outremont	CA 5456
Gilman, Lucius	Grad. Sch.	3610 Lorne Crescent, Montreal	
		333 W. Hurlbut, Belvidere, Ill.	
Gilmore, N. J	Theol. 1	3473 University St., Montreal	MA 4902
Gilmour, Carlyle	Com. 3	3429 Peel St., Montreal	PL 7385
Gilmour, Jean E	Com. 1	3025 Sherbrooke St. W., Montreal	FI 1645
		75 Park Ave., Quebec City, Que.	
Gilson, Paul C	Med. 4	3534 University St., Montreal	HA 5664
		South Dos Palos, Calif.	
Girvan, George R	Med. 5	3631 Lorne Crescent, Montreal	MA 3954
		167 Weldon St., Moncton, N.B.	
Gladman, Arthur E	B.Sc. 3	495 Prince Arthur St. W., Montreal.	HA 2568
		317 Buffalo St., Fulton, N.Y.	
Gliddon, Elizabeth J	B.A. 1	Royal Victoria College, Montreal	MA 9176
		64 McLaren St., Ottawa, Ont.	
Glover, Harold	Arch. P	Sun Life Assurance Co. of Canada, Montreal	
		5426 Coolbrooke Ave., Montreal.	DE 4069
Gnaedinger, John B	Eng. 2	315 Roslyn Ave., Westmount	DE 6486
Godine, Morton R	B.A. 2	2203 Souvenir Ave., Montreal	WI 0288
Godwin, Grace	Arts P	4300 Queen Mary Rd., Montreal	EL 5219
		Malthouse, Kingsley, Hants, Eng.	
Gold, Allenby	B.Sc. 1	406 Pine Ave. W., Apt. 61, Montreal.	HA 0660
Gold, Meyer	B.Sc. 3	406 Pine Ave. W., Apt. 61, Montreal.	HA 0660
Gold, Rosalyn	Com. 1	409 Mount Royal Blvd., Montreal.	DO 9863
Gold, Saul	Eng. 2	1105 Bernard Ave., Apt. 11, Outremont	DO 2237
Gold, Simon H	B.Sc. 3	409 Mount Royal Blvd., Apt. 3, Montreal	DO 9863
Golden, Malcolm H	Dent. 4	177 Sherbrooke St. W., Montreal	BE 2441
		49 Fairfield Ave., So. Norwalk, Conn.	
Goldstein, Charles	B.A. 4	1564 Van Horne Ave., Outremont	CA 3261
Golfman, Myer	Med. 5	5940 Sherbrooke St. W., Apt. 3, Montreal	EL 8470
Gonzalez, Reginald N	B.Sc. 1	4023 Mewmarch St., Verdun	
Goodall, Rosalind S	Arts P	3421 Drummond St., Montreal	PL 2613
Goodfellow, George D	Eng. 4	3429 Peel St., Montreal	PL 7385
Goodfellow, John E. T	Dent. 2	5010 Sherbrooke St. W., Apt. 6, Montreal	DE 4326
Goodrich, Geneva E	Med. 5	2009 Mansfield St., Apt. 60, Montreal	MA 3484
		1012 Wellington St., Waterloo, Iowa.	
Goodstone, Gerald L	Med. 5	847 Davaar Ave., Outremont	CA 7745
Gordon, Alec L	Med. 2	634 Victoria Ave., Westmount	EL 2760

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Gordon, Crawford	Com. 4	3637 University St., Montreal 52 North Gate, Regents Park, London, Eng.	MA 1824
Gordon, Donald C	Dent. 1	634 Victoria Ave., Westmount	EL 2760
Gordon, Donald L	Med. 2	3511 Shuter St., Montreal 53 West Vernor Highway, Detroit, Mich.	MA 9879
Gordon, Helen B	Lib. Sch	3426 McTavish St., Montreal Cobleskill, N.Y.	PL 4538
Gordon, Lionel	B.Sc. 3	4118a Clark St., Montreal	LA 6067
Gordon, Mark E	B.A. 3	428 Wood Ave., Westmount	FI 7341
Gordon, Philip	Eng. 1	4118a Clark St., Montreal	LA 6067
Gormley, Eugene G	Med. 3	3534 University St., Montreal Lancaster, N.H.	HA 5664
Gorrell, Douglas S	Med. 4	545 Pine Ave. W., Montreal 2302 Cornwall St., Regina, Sask.	MA 1545
Gould, Arthur H. G	B.A. 4	4113 Sherbrooke St., Westmount	FI 3133
Gould, Helen F	B.A. 3	4113 Sherbrooke St., Westmount	FI 3133
Gould, Helen P	B.Sc. 1	49 Ballantyne Ave. S., Montreal W.	EL 0341
Gould, Jean A. W	B.A. 1	4113 Sherbrooke St., Westmount	FI 3133
Goulden, Leila L	Med. 2	Royal Victoria College, Montreal Mental Hospital, Brandon, Man.	MA 9176
Gowans, David K	Arch. 4	103 Sunnyside Ave., Westmount	EL 4700
Gowdey, Cecil W	B.Sc. 1	395 Melville Ave., Westmount	WE 6441
Gradinger, Samson	Dent. 3	3467 Prud'homme Ave., Montreal	DE 4136
Graham, Annie P	B.Sc. 2	3506 University St., Montreal	MA 2055
Graham, Dorothy E	B.A. 1	1015 Sherbrooke St. W., Montreal	MA 4418
Graham, George W	B.Sc. 2	6273 St. Dominique St., Montreal	CR 0498
Graham, Gertrude A	B.A 1	4095 Cote des Neiges Rd., Montreal	WI 2789
Graham, James H	B.A. 2	483 Roslyn Ave., Westmount 190 MacLaren St., Ottawa, Ont.	DE 3679
Graham, Kathleen E	B.A. 2	3160 Daulac Road, Montreal	FI 4077
Graham, Lloyd A	Com. 1	2064 Mansfield St., Montreal Lachute, Que., Box 57	LA 6825
Granda, Cedric W	Com. 3	929 Hartland Ave., Outremont	AT 5129
Gratiot, Charles C	Med. 2	640 Prince Arthur St., Montreal 365 Ocean View Ave., Pacific Grove, Calif.	MA 9531
Grauer, Frederick W	Med. 5	3578 University St., Montreal Eburne P.O., B.C.	MA 1074
Graves, Horace B	B.A. 2	3485 McTavish St., Montreal 137 Gordon St., Moncton, N.B.	PL 1649
Gray, Alan W	Med. 2	1550 Mackay St., Montreal 492 Parrott Drive, San Mateo, Calif.	FI 2135
Gray, Leon I. R	Eng. 1	1052 Prud'homme Ave., Montreal	DE 1068
Gray, Richard H	Eng. 4	3501 Lorne Ave., Montreal 70 Cromarty St., Sydney, N.S.	MA 2706
Graydon, Alexander S	B.A. 3	3036 St. Sulpice Road, Montreal	FI 8527
Greenblatt, Samuel	B.A. 4	4841 Jeanne Mance St., Montreal	DO 4583
Greenwood, Jack L	B.Sc. 2	3831 Marlowe Ave., Montreal	DE 8066
Greenwood, Sydney H. J	B.Sc. 4	5415 Brodeur Ave., Montreal	EL 5704
Gregg, Nan V	Lib. Sch	1530 St. Mathieu St., Montreal 181 Brunswick St., Fredericton, N.B.	WI 4779
Gregory, Mary F. R	B.A. 2	4081 Highland Ave., Montreal	FI 4272
Griffin, Cynthia H	B.A. 4	Royal Victoria College, Montreal 17 Rochambeau Road, Scarsdale, N.Y.	MA 9177
Griffiths, Henry J	Grad. Sch	Macdonald College, Que. Berwick, N.S.	
Grimmer, Roy D	Med. 1	517 Pine Ave., Montreal 15 St. Paul's Place, Hempstead, N.Y.	MA 6958
Grindley, Clara J	B.A. 1	474 Grosvenor Ave., Westmount	DE 4628
Grintuck, Abraham	B.Sc. 3	6080 Hutchison St., Outremont	DO 3189
Grisdale, C. John M	Arts P	1441 Drummond St., Montreal c/o Imperial Bank, Kirkland Lake, Ont.	MA 4171
Grisdale, Simpson V	Eng. 4	3434 McTavish St., Montreal Iroquois, Ont.	PL 6773
Gropper, Nathan F	Dent. 4	4833 Esplanade Ave., Montreal 402 Ave. G. So., Saskatoon, Sask.	CA 5994
Gross, Clarence R	B.A. 4	2 Northcote Road, Hampstead, Montreal	DE 9553

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Grossman, Arnold A.	Med. 2	510 Wiseman Ave., Outremont	DO 1925
Grothé, Paul E.	Eng. 1	560 Rockland Ave., Outremont	CA 7994
Grover, Leah	Com. 1	321 Querbes Ave., Outremont	CR 7816
Gruber, Abraham R.	B.A. 4	3837 Girouard Ave., Montreal	DE 2678
Gruman, Jack	B.A. 1	1051 St. Viateur St. W., Montreal	CR 4395
Guadagni, Frank L.	Eng. 3	3716 Jeanne Mance St., Montreal	HA 5580
Guadagni, Neri	B.A. 2	3716 Jeanne Mance St., Montreal	HA 5580
Guess, Rae D.	B.A. 2	5017 Grosvenor Ave., Montreal	DE 6617
Guilboard, Thomas I.	Dent. 4	4285 Hampton Ave., Montreal	DE 0312
Gurd, Charles S.	B.Sc. 2	615 Clarke Ave., Westmount	WE 2068
Gurd, Fraser N.	Med. 2	3180 The Boulevard, Westmount	FI 3855
Gurnham, Margaret E.	B.A. 2	5811 Notre Dame de Grace Ave., Montreal	DE 0922
Guthrie, Richard H.	Arch. 2	2053 Vendome Ave., Montreal	DE 4201
		70 Thornton Ave., London, Ont.	
Gwilliam, Harry	B.A. 3	15024 Notre Dame St. E., Pointe aux Trembles, Que.	P.A.T.191
Hackley, Roger W.	Med. 2	3547 University St., Montreal	LA 4955
		70 Lincolnshire Drive, Oakland, Calif.	
Hagerty, Edward D.	Med. 5	539 Pine Ave., Montreal	HA 4458
		4 Broad St., Nashua, N.H.	
Hahman, Paul T.	Med. 5	545 Pine Ave. W., Montreal	MA 1545
		McDonald Ave., Santa Rosa, Calif.	
Haines, Stanley B.	B.A. 2	4029 Hampton Ave., Montreal	WA 3741
Hale, Margaret E.	B.A. 4	37 Parkside Ave., Montreal West	EL 5820
Hale, Patricia M.	B.A. 1	3193 Westmount Blvd., Westmount	FI 6548
Haley, Edgar R.	Med. 2	3515 University St., Apt. 3, Montreal	LA 6064
		1620 14th St., Santa Monica, Calif.	
Hall, George W.	Law 2	2131 Wellington St., Montreal	WI 8057
Hall, James D.	Eng. 2	3581 University St., Montreal	MA 3842
		Box 286, Noranda, Que.	
Hall, Oswald	Grad. Sch.	3530 Park Ave., Montreal	PL 1550
		Cecil, Sask.	
Hall, Watson S.	Eng. 3	1441 Drummond St., Montreal	MA 4171
		201 Man. St. E., Moose Jaw, Sask.	
Halley, Leroy F.	Grad. Sch.	772 Sherbrooke St., Montreal	PL 1156
		St. John, Kansas	
Hallsworth, Kenneth	B.Sc. 4	6134 Durocher St., Outremont	CA 3474
Halperin, David	Med. 2	5047 St. Urbain St., Montreal	DO 8522
Hamblet, John B.	Med. 1	3629 Lorne Crescent, Montreal	LA 9363
		495 Vadnum Ave., Lowell, Mass.	
Hamby, William C.	Med. 1	1441 Drummond St., Montreal	MA 4171
		3065 Burlingame Drive, San Diego, Calif.	
Hamilton, Alex D.	B.Sc. 1	579 Lansdowne Ave., Westmount	WE 4164
Hamilton, Donald M.	Grad. Sch.	4743 Victoria Ave., Montreal	EL 4678
		14 Braidburn Terrace, Edinburgh, Scotland	
Hamilton, Helen G. F.	Grad. Nurses	Montreal General Hospital, Montreal	PL 7751
		River Charlo, N.B.	
Hamilton, Lorne D.	B.A. 3	1441 Drummond St., Montreal	MA 4171
		783 Second St., S. Kenora, Ont.	
Hamilton, Mary	Arts P.	26 Edgehill Rd., Westmount	WE 2293
Hamilton, Robert A.	Grad. Sch.	12 Lake Ave., Strathmore, Que.	Lch476R22
Hamilton, Robert M.	Grad. Sch.	23 19th Ave., Lachine, Que.	
Hammond, Herbert C.	Arch. 4	3429 Peel St., Montreal	PL 7385
		1045 Belmont Ave., Victoria, B.C.	
Hampson, Mary W.	Arts P.	1501 McGregor St., Montreal	FI 1054
Hancock, Marion K.	B.A. 2	Royal Victoria College, Montreal	MA 9176
		28 Wentworth Ave., Galt, Ont.	
Hand, George W.	B.Sc. 1	663 Victoria Ave., Westmount	EL 6367
Handelman, Abram B.	Dent. 2	4892 Sherbrooke St. W., Montreal	DE 7846
		220 Ave. F., So. Saskatoon, Sask.	
Hankin, Leonora F.	B.A. 2	648 Murray Hill, Westmount	WE 6442
Hannah, Seldon J.	Arts P.	4329 Oxford Ave., Montreal	EL 2748
		Wyoming Apt., Washington, D.C.	
Hannan, Florence M.	B.A. 2	230 Wood Ave., Westmount	FI 2552
Hanratta, Eugene J.	Med. 1	1022 Sherbrooke St., Montreal	
		1433 1st. Ave., Watervliet, N.Y.	

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Hansen, Ruth M	Phys. Ed. 2	3429 St. Famille St., Montreal	PL 6807
		Penticton, B.C.	
Hanson, William O	Com. 3	1441 Drummond St., Montreal	MA 4171
		Smithers, B.C.	
Hansquine, George L	B.A. 2	2113 Bourbonniere, Montreal	CH 7410
Harbert, Richard G. M	Med. 2	3772 Marlowe Ave., Montreal	DE 8266
Hardie, Gilbert S	Med. 1	545 Pine Ave. W., Montreal	MA 1545
		2649 Asbury Ave., Evanston, Ill.	
Harding, Marna S	B.Sc. 1	1838 Dorchester St. W., Montreal	WI 4733
Hardy, Elizabeth M	B.Sc. 2	Royal Victoria College, Montreal	MA 9176
		55 Glenridge Ave., St. Catharines, Ont.	
Harkness, Gwendolyn M	B.A. 3	232 Portland Ave., Montreal	AT 3266
Harkness, James	Med. 5	301 Sherbrooke St., Lachine, Que.	Lch 1820W
Harkness, Margaret L	B.A. 3	232 Portland Ave., Montreal	AT 3266
Harrington, Conrad F	Law 3	24 Ramezay Rd., Westmount	FI 7729
Hart, Alma R	Grad. Sch.	600 Argyle Ave., Westmount	WE 1979
Hart, George G	B.Sc. 2	772 Sherbrooke St. W., Montreal	PL 1156
		51 Parkside Drive, Lake Placid, N.Y.	
Hart, John F	B.Sc. 1	732b Bloomfield Ave., Outremont	DO 7170
Hart, Margaret F	B.A. 1	62 Forden Crescent, Westmount	WE 1930
Hart, Thornley W	Com. 3	1498 Sherbrooke St. W., Montreal	FI 1732
Hartigan, John L	Med. 4	588 Sherbrooke St. W., Montreal	PL 6575
		13 King St., Rochester, N.H.	
Hartman, George R	B.A. 2	3473 University St., Montreal	MA 4902
		22 Catharine St., St. Catharines, Ont.	
Hartwick, Elbert F	Eng. 2	4188 Decarie Blvd., Apt. 8, Montreal	
		Overbrook, Ont.	
Harvey, Fred C	Med. 5	4982 Queen Mary Rd., Montreal	DE 1047
Harvey, Robert F	B.Sc. 1	4007 Dorchester St. W., Westmount	FI 7244
Harvie, Jean E	Grad. Sch.	633 Cote St. Antoine Rd., West-mount	DE 4181
Harvie, Rena E	Grad. Nurses	Nurses' Home, Royal Victoria Hos-pital, Montreal	PL 1251
		330 Midland Ave., Midland, Ont.	
Hatcher, Eleanor M. M	B.Sc. 4	172 44th Ave., Lachine, Que	Lch. 6
Hatheway, Elizabeth G	Phys. Ed. 1	Royal Victoria College, Montreal	MA 9177
		Ste. Anne de Bellevue, Que.	
Hatrick, Raymond G	B.Sc. 1	3920 Cote des Neiges Road, Montreal	FI 2444
Hawes, Albert E	B.A. 3	3473 University St., Montreal	MA 4902
		389 Davis St., Sarnia, Ont.	
Hawkins, Stuart C. M	B.A. 3	3556 Hutchison St., Montreal	LA 5973
Hay, Hugh B	Med. 1	772 Sherbrooke St., Montreal	PL 1156
		Edmundstan, N.B.	
Hay, Lorne H	B.Sc. 2	3506 University St., Montreal	MA 2055
		Chateauguay Heights, Que.	
Hayman, William M	B. Sc. 1	3843 Royal Ave. Montreal	DE 8113
Heagerty, Stephanie F	Com. 3	4009 Dorchester St. W., Westmount	FI 1477
		238 Powell Ave., Ottawa, Ont.	
Heath, R. Jean	B.A. 3	Royal Victoria College, Montreal	MA 9176
		Coaticook, Que.	
Hebb, Catherine O	Grad. Sch.	410 Victoria Ave., Westmount	DE 8846
		186 Portland St., Dartmouth, N.S.	
Hecht, Maurice	B.Sc. 2	656 Querbes Ave., Outremont	DO 1371
Hedge, Arden R	Med. 3	3464 Shuter St., Apt. 2, Montreal	HA 1636
		2327 Bay St., San Francisco, Calif.	
Heillig, Jeannette B	B.A. 4	346 Kitchener Ave., Montreal	FI 4136
Helfield, Esther	B.A. 4	3593 Decarie Blvd., Montreal	EL 0860
Helperin, Gertrude	B.Sc. 2	119 Clermont Ave., Montreal	CR 3989
		74 Fifth Ave., Timmins, Ont.	
Hemmett, Gordon M	Med. 3	3651 Oxenden Ave., Montreal	MA 5517
		29 Coolidge Ave., Glens Falls, N.Y.	
Hemsley, Stuart D	B.A. 4	Macdonald College, Que	
Hendelman, Myer	B.A. 3	508 Bloomfield Ave., Outremont	CR 3050
Henderson, Rhoda G	B.A. 1	95 Selby St., Westmount	WI 2312
Henderson, Rowland	Med. 3	51 17th Ave., Lachine, Que	Lch. 13
Henniger, Marion A	Com. 2	Royal Victoria College, Montreal	MA 9177
		Box 886, Smiths Falls, Ont.	
Henry, Arthur M	Grad. Sch	247 Lazard Ave., Mount Royal, Que.	AT 3182
Henry, Barbara E	B.A. 1	4373 Westmount Ave., Westmount	WE 6863
Henry, Edward T	Law 3	3592 University St., Montreal	PL 2435
		Lennoxville, Que.	
Henry, Eleanor M	B.A. 3	4373 Westmount Ave., Westmount	WE 6863

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Henry, George R. S.	Eng. 3	1508 Crescent St., Montreal	PL 3689
Henry, Helen P.	B.A. 1	4373 Westmount Ave., Westmount	WE 6863
Henry, Joan V. J.	B.A. 4	1508 Crescent St., Montreal	PL 3689
Henry, Thomas J. G.	Grad. Sch.	3550 Lorne Ave., Montreal	HA 4689
		Aberdeen, Sask.	
Hepburn, William R.	Eng. 1	768 Sherbrooke St. W., Montreal	
Herbut, Peter A.	Med. 4	3515 Lorne Ave., Montreal	MA 8249
		Edson, Alta.	
Hermann, John H.	B.Sc. 1	3506 University St., Montreal	MA 2055
		197 So. Centre St., Orange, N.J.	
Heron, William K.	Eng. 1	772 Sherbrooke St. W., Montreal	PL 1156
		Box 153, Asbestos, Que.	
Herring, George A.	Com. 3	3647 University St., Montreal	MA 2806
		84 Fifth Ave., Ottawa, Ont.	
Hess, Geoffrey W.	B.A. 2	3605 University St., Montreal	MA 3101
		45 Prospect Place, Tudor City, N.Y.C.	
Hetherington, Elizabeth M.	Grad. Sch.	47 Pine Ave. W., Apt. 3, Montreal	
		Perth, New Brunswick.	
Hetrick, Henrietta C.	B.A. 4	4560 St. Catherine St. W., Apt. 33, Montreal	FI 9811
Hetrick, Robert	Eng. 1	4560 St. Catherine St. W., Apt. 33, Montreal	FI 9811
Heustin, William H.	B.A. 2	4065 Dorchester St. W., Montreal	WI 9251
		St. Eugene, Ont.	
Hibbard, Ashley G.	Eng. 1	1441 Drummond St., Montreal	MA 4171
		59 Quebec St., Sherbrooke, Que.	
Hickey, Eleanor M.	Lib. Sch.	154 Wolseley Ave., Montreal W.	DE 8526
Hicks, Caroline B.	B.A. 3	4251 Dorchester St., Montreal	WE 6614
Higgins, Raymond F.	Med. 4	2007 Mansfield St., Montreal	
		Blackstone, Mass.	
Higginson, Byron	Com. 2	67b Prospect St., Montreal	WE 1582
Hilborn, Helen J.	B.A. 2	Royal Victoria College, Montreal	MA 9176
		Concession Road, Preston, Ont.	
Hill, Alfred E.	B.Sc. 3	2028 Union Ave., Montreal	
		142 Union Blvd., St. Lambert, Que.	St.L. 758F
Hill, Kenneth	B.A. 2	142 Union Blvd., St. Lambert, Que.	St.L. 758F
Hilton, James H. B.	Med. 3	5317 Verdun Ave., Verdun, P.Q.	YO 2727
		95 Carling Ave., Ottawa, Ont.	
Hobbs, David Haydn	Eng. 1	1227 Sherbrooke St. W., Apt. 14, Montreal	PL 4776
Hobson, Joseph I.	Arts. P.	605 Clarke Ave., Westmount	WE 6417
Hoddinott, Boyd C.	B.Sc. 2	3506 University St., Montreal	MA 2055
		St. Clare Ave., St. John's, Nfld.	
Hodgins, Melvin V.	B.Sc. 2	521 Prince Arthur St. W., Montreal.	HA 1839
		Shawville, Que.	
Hodgins, Wallace J. W.	Dent. 3	521 Prince Arthur St. W., Montreal.	HA 1839
		Shawville, Que.	
Hodgson, John B.	Eng. 2	3518 Grey Ave., Montreal	EL 7941
Hodgson, John S.	B.A. 3	5924 Durocher Ave., Outremont	CR 4065
Hogg, Frederic J.	Med. 2	1441 Drummond St., Montreal	MA 4171
		122 Wellington St., Sherbrooke, Que.	
Holmes, Gordon A.	Com. 1	3609 University St., Montreal	MA 4300
		455 Gilmour St., Ottawa, Ont.	
Holmes, Joseph W.	B.Sc. 4	6195 N.D.G. Ave., Montreal	EL 9126
Holst, John B.	Med. 2	2058 Metcalfe St., Apt. 10, Montreal.	
		809 Front St., Marietta, Ohio.	
Honeyman, Charles K. G.	Grad. Sch.	3506 University St., Montreal	MA 2055
		222 Third Ave., Ottawa, Ont.	
Hope Simpson, David	B.Sc. 1	3506 University St., Montreal	MA 2055
		Little Langdale, E. Ho sley, Leather-head, Surrey, England.	
Hopper, John R.	Com. 3	3609 University St., Montreal	
		4015 Marlowe Ave., Montreal	DE 8842
Horn, Wallace R.	Grad. Sch	3506 University St., Montreal	MA 2055
		Hampton, Ont.	
Horner, Cary	B.A. 3	3993 Montrose Ave., Westmount	FI 2161
Hornig, George R.	Med. 3	451 Sherbrooke St. W., Montreal	HA 9647
		8002 7th Ave., Brooklyn, N.Y.	
Horsey, William G.	Com. 2	669 Grosvenor Ave., Westmount	EL 5474
Horsnell, Enid G.	B.A. 1	3797 Old Orchard Ave., Montreal	EL 5793

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Horton, Cyril A.	Grad. Sch.	3474 McTavish St., Montreal 102 Willow St., Truro, N.S.	LA 7645
Horwood, William O.	Eng. 3	5806 N.D.G. Ave., Montreal	
Houghton, Jack	Arts P	4844 Victoria Ave., Montreal	WA 4595
Houghton, James S.	Eng. 2	730 Upper Belmont Ave., Westmount	EL 3111
Houlzet, Robert A. L.	Com. 1	1948 Iberville St., Montreal	AM 7924
How, Margaret E.	B.A. 3	Royal Victoria College, Montreal 47 Langdon Terrace, Bronxville, N.Y.	MA 9176
Howard, Alma C.	Grad. Sch.	655 Grosvenor Ave., Westmount	EL 2587
Howard, Douglas S.	Law 2	3434 McTavish St., Montreal "Howardene," Sherbrooke, P.Q.	PL 6773
Howard, Gordon T.	Com. 4	3261 Cedar Ave., Montreal	WE 5530
Howard, Muriel M.	B.A. 4	630 Clarke Ave., Westmount	WE 4039
Howard, R. Palmer	Med. 4	630 Clarke Ave., Westmount	WE 4039
Howard, Sylvia E.	B.A. 2	28 Summit Crescent, Westmount	EL 3112
Howell, George R.	Med. 3	572 Victoria Ave., Westmount	EL 8310
Howie, Mabel F.	Med. 5	3630 Durocher St., Apt. 25, Montreal Pike River, Que.	
Hubbard, Sewell F.	Eng. 3	3429 Peel St., Montreal 14 Cook St., Quebec, P.Q.	PL 7385
Hubenet, Bernard J.	Med. 2	3602 Durocher St., Montreal R.F.D. No. 3, Plattsburg, N.Y.	HA 6496
Hudson, Percival A.	Med. 4	3493 Shuter St., Montreal Aylmer, Que.	MA 9759
Huff, Ralph H.	Med. 3	2039 McGill College Ave., Montreal 71 New St., Huntington, N.Y.	LA 7337
Hughes, Elwyn O.	B.Sc. 3	1457 McGill College Ave., Montreal The Manse, Cardigan, P.E.I.	HA 5093
Hughes, Frank J.	Med. 3	640 Prince Arthur St. W., Montreal U.S. Government Station, Gloucester, N.J.	MA 9531
Hughes, Theodore J.	Med. 4	754 Sherbrooke St. W., Montreal 231 State St., Portland, Me.	PL 8198
Hulbig, William J.	Law 1	3772 Grey Ave., Montreal	DE 3701
Hull, Carlos A.	B.A. 4	3872 Oxford Ave., Montreal	EL 5594
Hum, Thed K.	Eng. 2	4202 St. Catherine St., Westmount Chang Shar, Hor Ping, Kwangtung, China.	WE 5945
Humphrey, John P.	Grad. Sch.	4970 Côte des Neiges Rd., Apt. 11, Montreal	
Hunt, Ernest A.	Med. 1	1441 Mackay St., Montreal Bury, Que.	PL 1678
Hunt, Jordan A.	Med. 4	539 Pine Ave. W., Montreal 543 Blackstone Ave., La Grange, Ill.	HA 4458
Hunt, William S.	Eng. 4	1647 Lincoln Ave., Montreal Charlottetown, P.E.I.	FI 7306
Hunter, Albert W. S.	Grad. Sch.	156-24th Ave., Lachine, Que.	Lch. 643
Hunter, Eleanor G.	B.A. 1	Royal Victoria College, Montreal Huntingdon, Que.	MA 9176
Hunter, James S.	B.Sc. 2	772 Sherbrooke St. W., Montreal 109 Bowery St., Frostburg, Maryland.	PL 1156
Hunter, Jean I.	B.A. 4	Royal Victoria College, Montreal Huntingdon, Que.	MA 9176
Hurst, Donald G.	Grad. Sch.	10202 Jacob St., Montreal	DU 3986
Husband, Arthur K.	Med. 1	3515 Durocher St., Apt. 63, Montreal 905 Bloomfield Ave., Glen Ridge, N.J.	LA 7035
Hushion, William K.	Com. 2	1100 Greene Ave., Westmount	WE 4179
Hutchinson, Thomas J.	Arts P	3506 University St., Montreal Newtown Butler, Ireland.	MA 2055
Hutchinson, William B.	Med. 5	495 Prince Arthur St., Apt. 44, Montreal 6102 Keppler St., Seattle, Wash.	MA 9078
Hutchison, Frances E.	B.A. 1	26 Aberdeen Ave., Westmount	WE 3078
Hutchison, George A.	Med. 1	5214 Musset Ave., Montreal	EL 1789
Hutchison, Janet E.	Arts P	4295 Montrose Ave., Westmount	FI 3275

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Hutton, Thomas S.	Theol. 3	3485 McTavish St., Montreal	PL 1649
		Beachburg, Ont.	
Hyams, Isadore	Dent. 4	417 St. Joseph Blvd., Montreal	DO 6318
Hyland, Robert T	Com. 3	696 Grosvenor Ave., Westmount	EL 4500
Iredale, John W.	B.A. 3	4626 Rosedale Ave., Montreal	DE 0412
Irvin, Basil D.	Eng. 2	1441 Drummond St., Montreal	MA 4171
		Cromwell House, Cromwell Place, London, Eng.	
Isaacs, Eleanor B.	Com. 2	32 Arlington Ave., Montreal	WE 6474
Issenman, Arnold J.	B.A. 2	756 Stuart Ave., Outremont	CA 6541
Jackson, Helen G.	B.A. 2	732 Belmont Ave., Westmount	EL 5114
Jackson, Jean A.	B.A. 1	2055 Mansfield St., Apt. 6, Montreal.	LA 9302
Jackson, Phyllis M.	B.A. 4	732 Belmont Ave., Westmount	EL 5114
Jacobs, David S.	Eng. 3	146 Wolseley Ave., Montreal W.	DE 8626
Jacobs, Dorothy	B.A. 1	3495 Vendome Ave., Montreal	EL 7657
Jacobs, Pearl	B.A. 3	3495 Vendome Ave., Montreal	EL 7657
Jacques, Kenneth B.	Med. 4	George Apts., Apt. 25, 2020 St. Urbain St., Montreal	HA 8370
		73 Bromfield St., Wollaston, Mass.	
James, Denis N. R.	Com. 1	588 Sherbrooke St. W., Montreal	PL 0575
		Box 374, Princeton, N.J.	
James, Lambert H.	Med. 3	3555 Hutchison St., Montreal	PL 6959
		10 Church St., N/A Berbice, Brit. Guiana, S.A.	
Jamieson, Stuart M.	Grad. Sch.	1441 Drummond St., Montreal	MA 4171
		4154 10th Ave. W., Vancouver, B.C.	
Janikun, Seymour L.	Arts P.	6022 Hutchison St., Apt. 3, Montreal	DO 8188
Janitsch, Anthony D.	Eng. 1	3421 Shuter St., Montreal	
		17 Stanley Gardens, London W. 11, England.	
Japp, Robert	Grad. Sch.	5595 Côte des Neiges Rd., Apt. 8, Montreal	WA 4253
Jardine, Frederick R.	Med. 3	3597 Jeanne Mance St., Apt. 11, Montreal	HA 8651
		Kensington, P.E.I.	
Jefferson, Norman F.	B.Sc. 3	344 Lansdowne Ave., Westmount	WA 2315
Jeffrey, William B.	B.Sc. 1	5505 Queen Mary Rd., Montreal	EL 6102
Jenks, Elizabeth McK.	Arts P.	806 Medical Arts Bldg., Montreal	FI 1464
Jennings, Frederick A.	B.Sc. 1	13 St. George's Place, Montreal	DE 1806
Jennison, Norman H.	Com. 4	6074 Notre Dame de Grace Ave., Montreal	DE 6517
Jensen, Ole J.	Med. 2	640 Prince Arthur St. W., Montreal	MA 9531
		1616 E. Howell St., Seattle, Wash.	
Johannson, Oscar K.	Grad. Sch.	1230 St. Mark St., Montreal	WI 3547
		Arras, B.C.	
Johannsen, Robert S.	B.Sc. 1	4555 Sherbrooke St. W., Westmount.	WE 5780
Johnson, Eileen N.	B.A. 2	30 Kindersley Ave., Town of Mount Royal	AT 0908
Johnson, Louis G.	Med. 4 Grad. Sch.	4 Chelsea Place, Montreal	FI 4154
Johnson, Rosa M.	B.A. 3	4396 Western Ave., Westmount	WE 4050
Johnston, Geneviève	Arts P.	3206 Westmount Blvd., Westmount.	WE 5918
Johnston, Herbert C.	Med. 4	134 Notre Dame Ave., St. Lambert.	St.L. 921
Johnston, James K.	Com. 3	3206 Westmount Blvd., Westmount	WE 5918
Johnston, James S.	Eng. 1	1260 University St., Montreal	
		Baie d'Urfe	
Johnston, Wilfred J.	Dent. 2	73 Wolseley Ave., Montreal W.	EL 6279
Jomini, Harry	Eng. 3	1441 Drummond St., Montreal	MA 4171
		17 Harrowby Ave., Winnipeg, Man.	
Jones, Bruce N.	Com. 4	3647 University St., Montreal	MA 2806
		Montego Bay, Jamaica, B.W.I.	
Jones, Catherine L. H.	B.A. 1	900 Sherbrooke St. W., Apt. 90, Montreal	LA 3631
Jones, David C.	Eng. 3	1441 Drummond St., Montreal	MA 4171
		Vulcan, Alta.	
Jones, Donald C.	Arts P.	772 Sherbrooke St. W., Montreal	PL 1156
		28 Leinster St., Saint John, N.B.	
Jones, Edward L.	Com. 4	109 Columbia Ave., Westmount	WE 5949
Jones, Evan F. D.	Eng. 1	1019 Sherbrooke St. W., Montreal	PL 6875
		1 Graham St., Copper Cliff, Ont.	
Jones, Harrison S.	B.A. 4	47 Strathearn Ave., Montreal W.	DE 4689

Where two addresses are given, the second is the home address

NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Jones, Hubert K.	Arch. 5	3484 Shuter St., Apt. 8, Montreal... Wolfville, N.S.	
Jones, Orville N.	Med. 4	545 Pine Ave. W., Montreal	MA 1545
Jones, Rhoda DeT.	B.A. 4	Route 5, Box 171, Portland, Oregon 900 Sherbrooke St., Apt. 90, Montreal 211 Sparks St., Ottawa, Ont.	LA 3631
Jones, Stuart P.	Eng. 2	47 Strathearn Ave., Montreal W...	DE 4689
Joseph, Henry	Law 2	3507 Mountain St., Montreal	PL 1766
Judd, Ebert E.	Med. 5	418 Pine Ave. W., Apt. 22, Montreal. Waltham, Que.	PL 2035
Judson, Victor J.	Dent. 2	521 Prince Arthur St., Montreal ... 22 Saunders St., Lawrence, Mass.	HA 1839
Julia, Juan F.	Med. 1	548 Prince Arthur St. W., Montreal.. Santiago, Dominican Republic, West Indies.	MA 7845
Kahne, Harold M.	B.Sc. 2	4344 Girouard Ave., Montreal	DE 8354
Kane, John T.	Med. 4	640 Prince Arthur St. W., Montreal.. 87 Front St., Binghamton, N.Y.	MA 9531
Kaneb, George G.	Med. 5	2039 McGill College Ave., Montreal. 3 Germain St., Worcester, Mass.	LA 7337
Kanofsky, Jack	B.Sc. 1	5309 Esplanade Ave., Montreal	
Kaplan, Edward	Com. 4	44 Nelson Ave., Outremont	DO 5442
Kapp, Constantine H.	Med. 3	3547 University St., Montreal	LA 4955
Kastner, Anita	Arts P	642 Holly Ave., Winston-Salem, N.C. 376 Clarke Ave., Westmount	FI 4739
Katz, Arnold H.	Med. 1	529 Prince Arthur St. W., Montreal. 64 Driveway, Ottawa, Ont.	MA 2591
Katz, Eli I.	Med. 3	4699 Jeanne Mance St., Montreal...	HA 0593
Katz, Sidney	Grad. Sch	533 Prince Arthur St. W., Montreal.. 283 Aberdeen Ave., Winnipeg, Man.	HA 5587
Kaufman, Dora	B.A. 4	84 St. Louis St., Lachine, Que.	Lch. 684
Kaufman, Nathan	B.Sc. 3	84 St. Louis St., Lachine, Que.	Lch. 684
Kaufmann, Margaret	B.A. 1	3449 Grey Ave., Montreal	DE 4781
Kaufmann, Mark I. H.	Med. 5	1547 Bishop St., Montreal	MA 1740
Kay, Bruce E. A.	Eng. 3	4067 Hingston Ave., Montreal	DE 6966
Kay, Harry	Theol. 2	3506 University St., Montreal 11 Maple St., Hulme, Manchester, Eng.	MA 2055
Kayser, James N.	Eng. 2	1522 Sherbrooke St. W., Montreal.. 23 Carwall Ave., Mt. Vernon, N.Y.	WI 9007
Kazutow, John	Med. 5	3581 Hutchison St., Montreal	HA 5807
Kearney, M. Joyce	B.A. 3	224 State St., Bangor, Maine 3465 Côte des Neiges Rd., Apt. 60, Montreal	WE 4787
Keating, Bernard J.	Grad. Sch	3419 University St., Montreal	MA 3089
Keay, Dorothy M.	B.Sc. 1	16 Albion St., Amherst, N.S. Royal Victoria College, Montreal... Grand'Mère, Que.	MA 9176
Keefer, Edward B. C.	B.Sc. 1	2068 Sherbrooke St., Montreal 41 Admiral Road, Toronto, Ont.	FI 5190
Kelen, Andre W.	B.Sc. 1	3533 Park Ave., Montreal	LA 7547
Kelloway, Eli C.	B.A. 4	3506 University St., Montreal Spout Cove, via Carbonear, Newfoundland.	MA 2055
Kelly, James O.	Eng. 1	4109 Northcliffe Ave., Montreal	DE 9566
Kelly, Joseph C.	Med. 3	545 Pine Ave., Montreal 415 Lafayette St., Ogdensburg, N.Y.	MA 1545
Kelly, Katherine	B.A. 3	14 Hudson Ave., Montreal	WI 3550
Kemball, Alfred W.	Grad. Sch	695 Beatty Ave., Montreal Timmins, Ont.	YO 5316
Kember, Barbara P.	Com. 1	1462 Athlone Rd., Town of Mount Royal	AT 6845
Kemble, Edward E.	Med. 3	495 Prince Arthur St. W., Montreal.. 146 W. 9th St., Erie, Pa.	HA 5677
Kennedy, Andrew H.	B.Sc. 1	432 Grosvenor Ave., Westmount	EL 7068
Kennedy, Donald K.	Com. 1	1700 MacGregor St., Montreal	FI 3611
Kennedy, John E.	Com. 4	3637 University St., Montreal 7 Ardmay Crescent, Guelph, Ont.	MA 1824
Kennedy, Judith	B.A. 3	3584 Shuter St., Montreal	MA 6834
Kennedy, Taylor J.	Eng. 2	4026 Tupper St., Westmount	FI 7132
Kenny, Robert A.	Eng. 1	3637 University St., Montreal Buckingham, Que.	MA 1824
Kent, Gordon N.	Eng. 2	564 Lansdowne Ave., Westmount..	EL 0625

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Kerr, Allan	Arts P	4114 Marcil Ave., Montreal	DE 2970
Kerr, Ashton L	B.Sc. 3	4765 St. Catherine St. E., Montreal	CL 0529
Kerr, David M	Theol. 3	3485 McTavish St., Montreal	PL 1649
		Monck lands, Ont.	
Kerr, Elizabeth A	B.A. 4	501 Victoria Ave., Westmount	EL 7772
Kerr, J. Winston	B.A. 4	3473 University St., Montreal	MA 4902
		West Park, Middle Herrington, Nr. Sunderland, Co. Durham, England	
Kerr, Samuel McM	B.A. 3	3485 McTavish St., Montreal	PL 1649
	Theol. 3	14 Gault Ave., Valleyfield, Que.	
Kerr, Stuart A	Com. 1	27 Belton Rd., Pointe Claire	
Kerrigan, John V	Com. 3	500 Roslyn Ave., Westmount	DE 4248
Kerry, Esther W	Grad. Sch	1374 Sherbrooke St. W., Montreal	PL 4305
Kert, Morley J	Med. 1	3567 Durocher St., Montreal	HA 8569
		41 Goulburn St., Ottawa, Ont.	
Kettleborough, Edward G	B.A. 2	3473 University St., Montreal	
Kettles, John S	B.A. 2	3419 University St., Montreal	MA 3089
		77 Aberdeen St., Eastview, Ont.	
Keyes, Ralph S	Med. 4	3637 Oxenden Ave., Montreal	MA 8729
		656 So. Beech St., Manchester, N.H.	
Kierans, Thomas W	Eng. 1	3979 St. Antoine St., Montreal	WE 6949
Killam, Frank R	Eng. 3	406 Pine Ave. W., Montreal	HA 2363
		1696 Laurier Ave., Vancouver, B.C.	
Kilpatrick, Margaret E	B.A. 3	3493 Belmore Ave., Montreal	DE 8371
Kilroy, Dan O	Med. 2	5746 Verdun Ave., Verdun, Que.	YO 4192
		629 E. Main, Turlock, Calif.	
Kimball, Arthur S	Med. 2	3590 University St., Montreal	LA 2535
		196 Capital Ave., N.E., Battle Creek, Mich.	
King, Donald	Eng. 3	2242 Coursol St., Montreal	WI 9036
King, Eric R	Theol. 3	3506 University St., Montreal	MA 2055
		Deer Hr., Trinity Bay, Newfoundland.	
King, Gilbert H	Grad. Sch	5209 Sherbrooke St. W., Apt. 36, Montreal	EL 9884
		South Stukely, Que.	
King, J. Harris	Med. 3	515 Pine Ave. W., Montreal	LA 0643
		Broad Cove, B.D.V., Newfoundland	
King, Marjorie T	Arts P	655 Murray Hill Ave., Westmount	WE 2145
Kingsland, Edward N	Eng. 3	544 Lansdowne Ave., Westmount	EL 9538
Kingsley, J. Dudley	Med. 4	495 Prince Arthur St. W., Apt. 15, Montreal	HA 7685
		Marysville, N.B.	
Kingston, Peter R	Eng. 3	2045 Metcalfe St., Montreal	
		Cherry Croft, Forest Row, Sussex, England.	
Kinnear, Donald R	Eng. 2	3853 Draper Ave., Montreal	DE 8863
		209 Strathallan Blvd., Toronto, Ont.	
Kirby, John C	B.A. 4	3473 University St., Montreal	MA 4902
		Pouch Cove, Newfoundland.	
Kircher, Joanne L	B.Sc. 1	234 Strathearn Ave., Montreal W	EL 0296
Kirk, George E	Med. 3	2007 Mansfield St., Apt. 27, Montreal	
		56 High Service Ave., No. Prov., R.I.	
Kirk, William D	Grad. Sch	4982 Queen Mary Rd., Montreal	DE 5343
Kirkpatrick, Robert E	Eng. 3	47 Ainslie Ave., Montreal W	EL 6146
Kirsch, Archie	B.A. 3	12 Windsor Ave., Westmount	DE 3298
Kirsch, Edward	Med. 4	12 Windsor Ave., Westmount	DE 3298
Kirsch, Leonard	Eng. 4	12 Windsor Ave., Westmount	DE 3298
Kirschberg, Leo S	Med. 2	372 Roslyn Ave., Westmount	DE 5970
Klein, Jenny (Mrs.)	Grad. Sch	4501 Decarie Blvd., Montreal	EL 8415
Kleiner, George	B.A. 4	4245 Esplanade Ave., Montreal	MA 4466
Klineberg, Beatrice A	Grad. Sch	4059 Dorchester St. W., Montreal	FI 9969
Kneeland, Norman J	B.A. 2	685 Beatty Ave., Verdun, Que.	YO 1668
Knittle, Arthur	Dent. 3	477 Prince Arthur St. W., Montreal	LA 3691
		225 W. 110 St., New York, N.Y.	
Knox, Elizabeth L	B.A. 3	3228 Cedar Ave., Montreal	FI 6742
Kobernick, David R	B.A. 1	383 Edward Charles St., Apt. 43	DO 5181
Koessler, Horace H	Med. 3	406 Pine Ave. W., Apt. 11, Montreal	LA 3067
		Seeley Lake P.O., Montana.	
Kohl, Suzanne	B.A. 4	4340 Montrose Ave., Westmount	WE 5361

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Kolomeir, Samuel	B.A. 4	4447 Esplanade Ave., Apt. 1, Montreal	BE 3561
Korenberg, Morton M	Med. 2	5491 St. Urbain St., Montreal	CR 2887
Korenberg, Sol	Eng. 1	5491 St. Urbain St., Montreal	CR 2887
Kottley, Beatrice S	B.A. 4	257 De l'Epée Ave., Outremont	CA 3215
Kozol, Solomon M	Dent. 3	522 Prince Arthur St. W., Montreal 7 Copeland St., Roxbury, Mass.	HA 6786
Krauser, Webb G	B.A. 2	764 Upper Belmont Ave., Westmount	EL 3627
Kugel, Jack J	Arch. 5	1472 Mackay St., Montreal	WI 0744
Kydd, Helen M	B.A. 1	4158 Hampton Ave., Montreal 466 Maclaren St., Ottawa, Ont.	EL 7513
Lacombe, Jean L	Eng. 3	6984 St. Denis St., Montreal	
Lacoursière, Arthur	Arch. 5	3465 Shuter St., Montreal Vendome Hotel, Shawinigan Falls, Que.	LA 7745
Lafleur, Arthur P	B.A. 1	3527 Ontario Ave., Montreal	PL 5946
Laing, Alan R	Com. 4	195 Wolseley Ave., Montreal W	DE 9491
Laing, William A. R	B.A. 2	44 Windsor Ave., Westmount	DE 3401
Laing, W. R. V	B.Sc. 3	772 Sherbrooke St. W., Montreal 134 Summit Ave., Montclair, N.J.	PL 1156
Lake, Arthur W. L	Med. 4	3576 St. Famille St., Montreal Comfort Hall, Est. Antigua, W.I.	
Lake, John F	Med. 4	3482 Durocher St., Montreal 2255 Lockbourne Rd., Columbus, Ohio.	MA 3485
Lamal, Mary L	Grad. Sch	3558 Grey Ave., Montreal Ashland, Wisconsin	EL 8370
Lamb, Frances M	B.A. 1	Royal Victoria College, Montreal Stanstead, Que.	MA 9176
Lamb, Roland T	Dent. 1	3484 University St., Montreal Ste. Anne de Bellevue, Que.	Ste.A. 18
Lambert, Percival J	Theol. 2	3506 University St., Montreal Skibbereen, Ireland	MA 2055
Lamond, Harrison L	Arts P	3485 McTavish St., Montreal Sydney Mines, N.S.	PL 1649
Lamont, Thomas	B.A. 3	3485 McTavish St., Montreal Ballymena, Ireland	PL 1649
Lamontagne, Horace	Med. 4	1550 Mackay St., Apt. 19, Montreal Alexandra Apts., Brandon, Man.	FI 4270
Lamontagne, Jean E	Law 3	385 Mount Royal Ave. W., Montreal	DO 8541
Lamy, John E	Med. 4	534 Prince Arthur St. W., Montreal 500 So. Grand Ave., Sedalia, Mo.	LA 2015
Lancaster, Evelyn A	B.A. 2	Royal Victoria College, Montreal 93 Summer Ave., Reading, Mass.	MA 9176
Lane, Charles M	Med. 1	3657 St. Famille St., Apt. 66, Montreal 515 No. 4th St., Aberdeen, Wash.	
Lang, John A	B.A. 3	3563 Vendome Ave., Montreal	DE 5750
Lang, Leon H	Dent. 3	5275 Côte St. Luc Rd., Montreal	EL 5262
Lang, William M	Com. 3	489 Victoria Ave., Westmount	EL 8052
Langley, John G	Eng. 1	772 Sherbrooke St. W., Montreal 239 Burnham St., Peterborough, Ont.	PL 1156
Langstaff, Mary E	B.A. 4	Royal Victoria College, Montreal Kemptville, Ont., Box 312	MA 9176
Langston, Henry L	Arch. 2	60 Sunnyside Ave. W., Montreal	WE 4619
Lapin, Irving	B.Sc. 1	3497 Girouard Ave., Montreal	WA 4339
Lapin, Lyon	B.Sc. 2	5176 Park Ave., Montreal	CR 8358
Lapitsky, Charles	B.A. 3	774 Rockland Ave., Montreal	CA 3795
Lapointe, Roland E	Med. 3	3534 University St., Montreal 384 Wilson St., Manchester, N.H.	HA 5664
Lareau, H. E	Com. 3	451 Strathcona Ave., Westmount	WE 3929
La Richelière, Paul	Arts P	2980 Maplewood Ave., Montreal	EL 2736
Larin, Marc A	Eng. 2	3456 Patricia Ave., Montreal	DE 1795
LaRivière, Marcel G	Eng. 4	6 Weredale Park, Westmount	FI 9621
Larkin, Donald F	Med. 1	3615 University St., Montreal 4 West St., Waterville, Maine	PL 5990
Larson, Charles P	Med. 5	5020 Decarie Blvd., Apt. 4, Montreal River Falls, Wisc.	

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Lathe, Dorothy I.	Phys. Ed. 1.	Royal Victoria College, Montreal	MA 9176
		180 Cartier St., Ottawa, Ont.	
Lathe, Grant H.	Med. 3	772 Sherbrooke St. W., Montreal	PL 1156
	Grad Sch.	180 Cartier St., Ottawa, Ont.	
Latour, Jean P. A.	B.Sc. 3.	3497 Walkley Ave., Montreal	WA 8563
Lavery, Alexander H.	Law 1.	4387 Wilson Ave., Montreal	EL 1216
		1352 Moy Ave., Windsor, Ont.	
Law, M. Fong.	Med. 4.	772 Sherbrooke St. W., Montreal	PL 1156
		New Westminster, B.C.	
Law, Robert J.	Eng. 4.	3434 McTavish St., Montreal	PL 6773
		190 Laurier Ave. E., Ottawa, Ont.	
Lawrence, Dorothy K.	B.Sc. 3.	4231 Verdun Ave., Verdun, Que.	
Laws, H. Wyatt.	B.A. 3.	1 Weredale Park, Westmount	WI 7485
Lawson, Kathleen M.	Arts P.	1675 Lincoln Rd. Montreal	WI 6927
		294 London Rd., Sarnia	
Lawson, Richard A.	B.Sc. 1.	772 Sherbrooke St. W., Montreal	PL 1156
		Father Point, Que.	
Laxer, Mendel.	B.A. 4.	4057 Esplanade Ave., Montreal	Bu 3346
Leacock, Stephen L.	B.A. 1.	3869 Côte des Neiges Rd., Montreal	FI 8229
Lead, Harry D.	B.Sc. 4.	4979 St. Catherine St. E., Montreal	CL 1926
Leathem, Ronald McF.	Grad. Sch.	3429 Peel St.	PL 7385
		46, Delaware Ave., Ottawa, Ont.	
Leavitt, Julius.	B.A. 1.	1155 Van Horne Ave., Outremont	CA 0902
Leavitt, Robert F.	Com. 1.	5369 Brodeur Ave., Montreal	WA 8670
		2815 Regina Ave., Regina, Sask.	
LeBel, Harry W. S.	Eng. 3.	3506 University St., Montreal	MA 2055
		Namur, Que.	
LeBel, Louis P.	Theol. 2.	3506 University St., Montreal	MA 2055
		Namur, Que.	
LeBrun, Joseph G.	Med. 3.	3424 St. Famille St., Montreal	MA 1734
		45 Walnut St., Claremont, N.H.	
Leddy, John E.	Med. 4.	515 Pine Ave. W., Montreal	LA 0643
		316 Sask. Crescent W., Saskatoon, Sask.	
Lee, Wilson J.	B.A. 2.	2286 Clifton Ave., Montreal	EL 9145
Lefort, Jean.	Eng. 4.	5577 Philips Ave., Montreal	AT 3430
Leger, Francis J.	Grad. Sch.	880 Rockland Ave., Outremont	CA 4535
Leggat, Walter C.	Law 2.	3433 Stanley St., Montreal	PL 5925
LeGrow, William R.	B.A. 3.	3506 University St., Montreal	MA 2055
		Blackhead, Newfoundland	
Leibovitch, David.	B.Sc. 4.	4063 Clark St., Montreal	BE 2963
Leimbach, John H.	Med. 4.	545 Pine Ave. W., Montreal	MA 1545
		Isleton, Calif.	
Leiter, Saul.	Com. 2.	287 Villeneuve St. W., Montreal	DO 0811
LeMarquand, Lillian.	Music.	5186 Clanranald Ave., Westmount	EL 3141
Lerman, Samuel.	B.Sc. 1.	4614 Clark St., Montreal.	
Leroux, George G.	Eng. 1.	94 Dufferin Rd., Montreal	EL 7051
LeRoy, Cecil S.	Com. 2.	3583 Hutchison St., Montreal	HA 9524
		St. Eugene, Ont. (R.R. No. 1)	
Leslie, Forrester W.	Eng. 1.	2156 Sherbrooke St. W., Montreal	WE 5801
Lesperance, Jean.	B.Sc. 2.	315 Querbes Ave., Outremont	DO 1456
Letourneau, Charles U.	Med. 4.	4200 Wilson Ave., Montreal	DE 9536
Leung, Solomon W.	B.A. 2.	761 Burnside Place, Montreal.	
		1803 Blanchard St., Victoria, B.C.	
Leveque, Charles A.	B.Sc. 3.	3610 Hutchison St., Montreal	MA 5537
		177 Bolton St., Ottawa, Ont.	
Leveridge, Leo L.	Med. 1.	3443 Durocher St., Montreal	HA 5078
		22 West 48 St., New York	
Levin, Arthur.	Law 1.	610 Belmont Ave., Westmount	WE 2847
Levin, Herman.	Med. 4.	610 Belmont Ave., Westmount	WE 2847
Levine, Rachmiel.	Med. 5.	2247 Maplewood Ave., Outremont	AT 2448
Levine, Robert M.	B.Sc. 1.	4326 Sherbrooke St. W., Apt. 28, Montreal	FI 9270
Levinoff, Eleanor E.	B.A. 1.	629 Bloomfield Ave., Montreal	CA 3536
Levites, Solomon.	B.A. 4.	4583 Jeanne Mance St., Montreal	PL 2992
Levitt, Edith.	Grad. Sch.	1204 Lajoie St., Montreal	CA 2511
Lewis, James N.	Grad. Sch.	80 Dufferin Rd., Montreal.	
Lewis, John F.	Com. 4.	226 Prince Albert Ave., Westmount.	DE 2051
Lewis, Reuben.	Med. 4.	4679 Esplanade Ave., Montreal	PL 1483
Lewis, Ross A.	B.A. 2.	229 Merton Ave., St. Lambert	St.L 780J
Liddy, Ethel J.	B.A. 4.	2349 Melrose Ave., Apt. 6, Montreal.	DE 1697

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Lidstone, Davis F	Med. 1	3575 Shuter St., Montreal	MA 8584
		Summerside, P.E.I.	
Lieff, Morris	Grad. Sch	529 Prince Arthur St., Montreal	
		55 Daly Ave., Ottawa, Ont.	
Light, Wolfe	B.Sc. 2	4310 Old Orchard Ave., Montreal	DE 6729
Lilley, George W	Med. 3	640 Prince Arthur St. W., Montreal	MA 9531
Lillie, William H	Com. 3	3433 Peel St., Montreal	PL 2073
		1401 Ridgeway St., Fort William, Ont.	
Lim Yuen, David M	Med. 1	668 Lagauchetière St., Montreal	LA 0310
		Box 784, Vernon, B.C.	
Lincoln, Donald A	Eng. 4	426 Grosvenor Ave., Westmount	
		1921 Cathcart St., Calgary, Alta.	
Lind, Walter H	B.A. 3	3543 Lorne Ave., Montreal	MA 6507
		St. Mary's, Ont.	
Lindley, Harry	Arts P	3506 University St., Montreal	MA 2055
		Wakefield, Yorks, England	
Lindsay, Alison L	B.A. 1	4112 Wilson Ave., Montreal	
Lindsay, Victor C	Grad. Sch	Box 799, Kirkland Lake, Ont.	
Lindsay, William E	Grad. Sch	Macdonald College, Que.	
		433 Mt. Pleasant Ave., Westmount	FI 7625
Littler, Katharine	Arts P	21 Windsor Ave., Westmount	EL 7650
Livesey, Colin	B.Sc. 2	3570 University St., Montreal	MA 5085
		698 Lowell St., Lawrence, Mass.	
Lloyd-Smith, Donald L	B.Sc. 2	692 Victoria Ave., Westmount	EL 2860
Lochhead, Donald R	Eng. 4	42-10 Ave., Lachine, Que.	Lch. 337
Locke, Beverley R	B.A. 3	4560 St. Catherine St. W., Apt. 27, Montreal	WE 2493
Locke, John C	B.Sc. 1	121 Aberdeen Ave., Montreal	WE 5168
Lockhart, Margaret R	B.A. 3	4367 Old Orchard Ave., Montreal	WA 4496
Lockhart, Robert F	Eng. 2	4104 Beaconsfield Ave., Montreal	DE 6920
Lockwood, Thomas M	B.A. 2	602 Côte St. Antoine Rd., Montreal	DE 1908
Loftus, Albert V	Com. 3	3581 University St., Montreal	MA 3842
		21 Ava Rd., Forest Hill, Ont.	
Logan, Beatty C	B.A. 3	3478 McTavish St., Montreal	PL 7412
		114 Dunvegan Rd., Toronto, Ont.	
Loiselle, Harold J	Eng. 3	3495 Van Horne Ave., Outremont	CA 4126
Loiselle, John C	Eng. 3	5586 Queen Mary Rd., Montreal	EL 2933
Long, Harry V	B.Sc. 1	1926 Lincoln Ave., Montreal	WI 3636
		San José, Costa Rica, C.A.	
Long, Richard C	B.Sc. 3	3766 Wilson Ave., Montreal	DE 8665
Loomis, Alexander P	Eng. 4	1694 Lincoln Ave., Montreal	FI 3143
Loomis, James G. M	Eng. 4	1694 Lincoln Ave., Montreal	FI 3143
Lortie, Adèle E	B.A. 3	4346 West Hill Ave., Montreal	DE 1477
Lortie, L. Pauline	B.A. 2	4346 West Hill Ave., Montreal	DE 1477
Louis, Max A	Arch. 5	4217 Western Ave., Westmount	FI 0749
Louthood, Lewis A	B.A. 2	Beauharnois, Que.	B'nois 103
Love, Lennox A	Com. 1	6673 Chambord St., Montreal	DO 4969
Love, Robert C. B	Com. 2	6673 Chambord St., Montreal	DO 4969
Lovelace, Arthur B	Theol. 1	3506 University St., Montreal	MA 2055
	Grad. Sch	Greenspond, Newfoundland	
Lovelock, Margaret K	Grad. Sch	1929 St. Luke St., Montreal	FI 4236
		Box 258, Portage la Prairie, Man.	
Lowe, Frank C	Com. 3	3575 Northcliffe Ave., Montreal	DE 9575
Lowles, George A	Eng. 3	4206 Hingston Ave., Montreal	EL 5682
Lumsden, Stanley G	B.A. 4	2287 Melrose Ave., Montreal	EL 7217
Lunam, James B	Med. 1	3610 Hutchison St., Montreal	MA 5537
		Campbellton, N.B.	
Lund, Paul K	Med. 1	3578 University St., Montreal	MA 1074
		Dawson, Minn.	
Lundberg, Edith R	B.A. 1	Royal Victoria College, Montreal	MA 9176
		33 School St., Hillsbro, N.H.	
Lundgren, Richard C	B.A. 2	1441 Drummond St., Montreal	MA 4171
		1866 13th Ave. W., Vancouver, B.C.	
Lundon, Robert E	B.A. 2	1501 Crescent St., Montreal	PL 7528
Lunn, Alice J. E	Grad. Sch	458 Argyle Ave., Westmount	WE 1630
Lupton, Mac J	Grad. Sch	1441 Drummond St., Montreal	MA 4171
		308 Niagara St., Winnipeg, Man.	
Lusk, Frances E	B.A. 3	5366 Garnier St., Montreal	
Luterman, David	Com. 2	3858 De Bullion St., Montreal	
Luxton, Richard G	B.Sc. 4	337 Desmarchais Blvd., Montreal	YO 7865
Lyman, Francis S	B.A. 1	1369 Redpath Crescent, Montreal	PL 4512

Where two addresses are given, the second is the home address

NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Lynch, Catherine	Grad. Nurses 1	3610 Dorchester St., Apt. 17, Montreal	PL 4544
		Westbourne, Man.	
Lynch, Edward D	Med. 2	640 Prince Arthur St. W., Montreal	MA 9531
		1212 W. Yakima, Yakima, Wash.	
Lynch, John Butler	Med. 3	3610 Durocher St., Apt. 27, Montreal	HA 8451
		Charlotte St., Sydney, N.S.	
Lynn, Stanley C	Grad. Sch	4790 Victoria Ave., Montreal	DE 8751
		9535 106th St., Edmonton, Alta.	
Lynn, Williamina C	B.A. 1	McMasterville, Que	Beloeil 1785
Lyon, Harold P	Med. 5	4102 Hingston Ave., Montreal	DE 3429
Lyon, Harry T	Med. 3	2070 Union Ave., Apt. 14, Montreal	
		119 E. Hermosa, Santa Maria, Calif.	
Lyons, John C	Eng. 1	457 Mount Pleasant Ave., Westmount	FI 6133
Lyster, Walter A	Com. 2	446 Cherrier St., Montreal	HA 3557
Lytle, Patricia D	B.A. 1	84 Percival Ave., Montreal	EL 9048
MacArthur, W. Campbell	Med. 3	495 Prince Arthur St. W., Montreal	HA 5677
		653 McMillan Ave., Winnipeg, Man.	
McBride, Hazel E	B.A. 4	3774 Wilson Ave., Montreal	DE 9865
McCague, Ned J	Med. 1	640 Prince Arthur St. W., Montreal	PL 9531
		504 12th Ave., Munhall, Pa.	
McCaig, Dorothy G	B.A. 1	Royal Victoria College, Montreal	MA 9176
		924 38th Ave. W., Calgary, Alta.	
McCall, George R	Med. 2	4040 Gage Rd., Montreal	FI 6915
MacCallum, Donald C	Eng. 2	464 Argyle Ave., Westmount	WE 1585
MacCallum, James L	B.A. 3	2177 St. Luke St., Apt. 6A, Montreal	WI 2387
		Pointe-au-Chene, Que., R.R. 1.	
MacCallum, Peter M	Eng. 1	3779 Lacombe Ave., Montreal	EL 3776
McCallum, Reside	Eng. 1	1379 Overdale Ave., Apt. F, Montreal	
McCallum, Victor I	Eng. 1	1441 Drummond St., Montreal	MA 4171
		Thetford Mines, Que.	
McCannel, John S	Med. 4	3626 St. Urbain St., Montreal	HA 9828
		1306 N.E. Broadway, Portland, Ore.	
McCarthy, William E	B.Sc. 1	7549 St. Lawrence Blvd., Montreal	CA 9561
Macaulay, Gavin A	Eng. 1	Gardenvale, Que	St.A. 5
McCausland, William A	Med. 5	123 Franklin St., Quincy, Mass.	
McClelland, Elizabeth K	Arts P	111 Aberdeen Ave., Westmount	WI 1320
McClure, George Y	Med. 5	3626 Lorne Crescent, Apt. 5, Montreal	
McConnell, Georgina K	B.A. 4	1442 Bishop St., Montreal	LA 3747
McConnell, Russell H	Com. 1	59 Prospect St., Westmount	WI 1749
McCorkle, James K	Med. 1	3561 Lorne Ave., Montreal	MA 9541
		38 The Uplands, Berkeley, Calif.	
McCormick, Eleanor	Grad. Sch	1031 Richmond St., London, Ont.	
McCoy, Edwin C	Med. 2	525 Prince Arthur St. W., Montreal	MA 6649
		Huntingdon, Que.	
McCoy, Richard Hall	Med. 5	97 Brock Ave., Montreal W.	DE 7908
McCracken, Kathryn J	Music	1090 Drummond St., Montreal	PL 1687
McCrady, Charlotte	Arts P	24 Richelieu Place, Montreal	PL 6056
McCrady, Donald C	Eng. 4	3469 Northcliffe Ave., Montreal	DE 0175
McCrimmon, Mary E	B.A. 1	Royal Victoria College, Montreal	MA 9176
		Farley Place, St. Thomas, Ont.	
McCuaig, Jean M	B.A. 4	16 Pagnuelo Ave., Outremont	CA 6425
McCusker, Wilfrid D	Med. 3	1441 Drummond St., Montreal	MA 4171
		612 Mandon St., Bismarck, N.D.	
MacDermot, Frances E	B.A. 3	18 Dufferin Ave., St. Rose, Que	Ste.R. 42
Macdonald, Barbara J	B.A. 1	3853 Draper Ave., Montreal	DE 8863
Macdonald, Charles C	B.A. 4	407 Ontario St. W., Montreal	HA 7860
		5569 3rd Ave., Rosemount	
McDonald, Douglas M	Grad. Sch	3430 Ste. Famille St., Montreal	HA 5881
MacDonald, Edwin P	B.A. 2	3605 University St., Montreal	MA 3101
		12 Hemlock Ave., Shawinigan Falls, Que.	
McDonald, Elizabeth	B.A. 3	18 Edgehill Rd., Westmount	WE 2446
McDonald, John	Arts P	1441 Drummond St., Montreal	MA 4171
		Easton's Corners, Ont.	
McDonald, John H	B.A. 4	690 Sherbrooke St. W., Montreal	LA 2244
		18 Edgehill Rd., Westmount	WE 2446

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
MacDonald, Joseph B.	Med. 4	495 Prince Arthur St. W., Apt. 20, Montreal	MA 9857
		Stellarton, N.S.	
Macdonald, Katherine C.	B.Sc. 1	456 Argyle Ave., Westmount	WE 1743
McDonald, Margaret L.	B.A. 2	Royal Victoria College, Montreal	MA 9177
		Valleyfield, Que.	
Macdonald, Michael R.	Med. 3	1633 St. Luke St., Apt. 6, Montreal	FI 7894
		Beech St., Sydney Mines, N.S.	
MacDonald, Murray V.	Eng. P	2144 Decarie Blvd., Montreal	WA 8592
		Box 816, Swift Current, Sask.	
Macdonald, William K.	B.A. 3	3581 University St., Montreal	MA 3842
		20 Mountain St., Granby, Que.	
McDougall, Errol K.	B.A. 4	3507 University St., Montreal	LA 8404
MacDougall, John T.	Med. 4	3515 Lorne Ave., Montreal	MA 8249
		Indian Head, Sask.	
McDowell, Cameron A.	Com. 3	3434 McTavish St., Montreal	PL 6773
		71 Ontario St., Walkerville, Ont.	
MacDuff, Robert	Com. 4	690 Sherbrooke St. W., Montreal	LA 2244
		Ste. Anne de Bellevue, Que.	
McEntyre, John G.	Law 1	4101 Sherbrooke St. W., Montreal	FI 9035
McEntyre, Peter M.	Com. 1	4101 Sherbrooke St. W, Montreal	FI 9035
McFarlane, Arthur H.	B.A. 1	3441 Hutchison St., Montreal	HA 1626
		Huntingdon, Que.	
Macfarlane, Robert M.	Eng. 4	635 Sydenham Ave., Westmount	WE 4144
McFarlane, Sheila E. E.	B.A. 2	686 Rockland Ave., Outremont	CA 4147
Macfie, Murray G.	B.A. 1	1171 Hope Ave., Montreal	WI 6051
McGarry, Eleanor E.	B.Sc. 3	4022 Grey Ave., Montreal	EL 3289
McGee, Dennis J.	Com. 1	43 Parkside Ave., Montreal West	DE 9015
McGeown, James F.	Eng. 1	2115 Tupper St., Apt. C, Montreal	WI 8595
MacGibbon, James A.	Eng. 3	3667 Jeanne Mance St., Montreal	HA 5427
		Brownsburg, Que.	
McGibbon, Ralph	Grad. Sch.	4870 Côte des Neiges Rd., Montreal	DE 4731
McGibbon, Robert L.	B.A. 2	718 Hartland Ave., Outremont	AT 1969
McGill, Alan F.	Med. 5	3615 University St., Montreal	PL 5990
		2114 College Ave., Regina, Sask.	
McGill, John J.	Grad. Sch.	3647 University St., Montreal	
		189 Holmwood Ave., Ottawa, Ont.	
McGoun, Jean M.	B.A. 4	4 Burton Ave., Westmount	EL 7637
McGovern, John E.	Med. 3	4005 Dorchester St. Westmount	FI 8434
MacGowan, James A.	Theol. 2	3485 McTavish St., Montreal	PL 1649
		Kilmuir, P.E.I.	
MacGowan, William H.	Eng. 1	1001 Côte St. Luc Rd., Montreal	DE 0225
McGregor, Herbert B.	Med. 4	515 Pine Ave. W., Montreal	LA 0643
		Penticton, B.C.	
MacGregor, Laurence G.	Law 1	111 Brock Ave. N., Montreal W.	DE 8508
McGregor, Leslie S.	Eng. 4	5940 Clanranald Ave., Montreal	DE 1774
MacGregor, William W.	Med. 1	3547 University St., Montreal	LA 4955
		6025 Hillegass Ave., Oakland, Calif.	
McGuigan, Robert A.	Med. 4	539 Pine Ave. W., Montreal	HA 4458
		2315 Sherman Ave., Evanston, Ill.	
McHugh, Hollie E.	Med. 5	690 Sherbrooke St., Montreal	LA 2244
		Farnham, Que.	
McInerney, John F.	Med. 2	409 Prince Arthur St. W., Montreal	PL 5395
		243 Charlotte St., Saint John, N.B.	
McInnis, Helen M.	B.A. 4	Royal Victoria College, Montreal	MA 9177
		211 Oak St., Winnipeg, Man.	
MacIntosh, Audrey O.	B.Sc. 1	4324 Sherbrooke St., Apt. 47, Montreal	WI 1869
MacIntosh, Frank C.	Grad. Sch.	495 Prince Arthur St. W., Apt. 20, Montreal	MA 9857
		Antigonish, N.S.	
MacIntosh, Margaret C.	Lib. Sch.	Royal Victoria College	MA 9176
		Box 797, Campbellton, N.B.	
Macintyre, Kenneth H. C.	B.A. 4	3473 University St., Montreal	MA 4902
McIntyre, J. Murray	Med. 4	6058 Notre Dame de Grace Ave., Montreal	EL 9169
MacIver, Beatrice	B.A. 1	167 17th Ave., Lachine, Que.	
Mackay, Allan W.	Eng. 1	119 Wolseley Ave., Montreal W.	DE 0727
MacKay, Donald M. C.	Grad. Sch.	3527 Hutchison St., Montreal	LA 9089
		Estevan, Sask.	
Mackay, Elizabeth N.	Med. 1	4375 Montrose Ave., Westmount	WE 6806

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Mackay, Ian E.	Med. 4	Hôpital St. Luc, Rue St. Denis, Montreal	HA 9121
MacKay, John C.	Com. 2	Stellarton, N.S.	
McKay, Kenneth G.	B.A. 2	3832 Girouard Ave., Montreal	EL 5669
McKay, Margaret J.	B.A. 4	790 Lansdowne Ave., Westmount	EL 4525
MacKay, Nancy.	B.A. 4	626 Roslyn Ave., Westmount	EL 2766
McKechnie, John K.	Eng. 1	119 Wolseley Ave., Montreal W.	DE 0727
McKee, Gerald W.	B.A. 1	1457 McGill College Ave., Montreal	HA 5093
McKee, Gordon H. W.	Eng. 4	4416 Marquette St., Montreal	AM 1587
		145 Patterson Ave., Ottawa, Ont.	
McKeen, Harry L.	Med. 5	533 Prince Arthur St. W., Montreal	MA 5587
Mackeen, John L. G.	Com. 1	Cumberland Bay, Queen's Co., N.B.	
		128 Wicksteed Ave., Mount Royal, Que.	AT 1307
McKenna, Harold E.	B.Sc. 2	3419 University St., Montreal	HA 3089
McKenna, Phyllis A.	B.A. 2	163 London, Sherbrooke, Que.	
McKenna, Richard D.	Med. 3	4498 Côte des Neiges Rd., Montreal	WE 2505
Mackenzie, Catherine.	Arts P.	331 Clarke Ave., Westmount	FI 8382
MacKenzie, Catherine S.	Arts P.	57 Thornhill Ave., Montreal	WI 8376
Mackenzie, David W.	Med. 5	5543 Queen Mary Rd., Montreal	EL 2926
Mackenzie, Eleanor R.	Med. 2	3437 Redpath St., Montreal	PL 1984
		637 Milton St., Montreal	LA 8594
Mackenzie, Francis D.	B.A. 4	Sarnia, Ont.	
Mackenzie, H. Isabel H.	Music	3491 McTavish St., Montreal	MA 9716
Mackenzie, Malcolm B.	B.Sc. 3	3491 McTavish St., Montreal	MA 9716
MacKenzie, Mary E.	Grad. Sch.	3980 Côte des Neiges Rd., Montreal	FI 2876
		Royal Victoria College, Montreal	MA 9176
McKenzie, Robert B.	Med. 1	Flat River, P.E.I.	
		3579 Shuter St., Montreal	LA 2639
McKenzie, Thelma E.	Grad. Nurses	Loggieville, N.B.	
		Nurses' Home, Royal Victoria Hospital, Montreal	PL 1251
McKeown, Raymond J.	B.Sc. 1	Swift Current, Sask.	
MacKimmie, Robert D.	Eng. 2	362 Kitchener Ave., Westmount	FI 2945
McKinley, Howard J.	Com. 1	620 Murray Hill, Westmount	WE 3009
MacKinnon, Hugh A.	B.Sc. 1	4167 Oxford Ave., Montreal	DE 0173
		3478 McTavish St., Montreal	
MacKinnon, Patrick A.	Grad. Sch.	323 Metcalfe St., Ottawa, Ont.	
MacLaggan, Isobel C.	B.A. 3	1285 Ducharme Ave., Montreal	DO 4314
McLaren, Willa K.	B.A. 4	2076 Sherbrooke St. W., Montreal	WI 3277
MacLauchlan, Donald W.	Grad. Sch.	647 Milton St., Montreal	MA 1476
		3506 University St., Montreal	MA 2055
McLaughlin, Rita F.	Arts P.	Moncton, N.B.	
McLaughlin, William F.	Med. 1	629 Davaar Ave., Outremont	CA 6852
		3419 University St., Montreal	MA 3089
Maclean, Charles.	Theol. 1	266 Blodget St., Manchester, N.H.	
		3485 McTavish St., Montreal	PL 1649
McLean, Donald B.	B.Sc. 1	Oxford, N.S.	
MacLean, Hugh J.	Grad. Sch.	708 Grosvenor Ave., Westmount	EL 0425
		3506 University St., Montreal	MA 2055
MacLean, John.	Med. 4	P.O. Box 262, Campbellton, N.B.	
		3615 Lorne Crescent, Montreal	HA 9914
Maclean, Kenneth F.	Med. 2	Montague, Prince Edward Island	
		545 Pine Ave. W., Montreal	MA 1545
McLean, Muriel K.	Arts P.	429 South Virginia St., Reno, Nev.	
McLean, Murray D.	Eng. 3	161 Percival Ave., Montreal W.	DE 8017
MacLean, Robert U.	Arts P.	2325 St. Luke St., Montreal	
		3485 McTavish St., Montreal	PL 1649
MacLellan, A. D.	Theol. 3	Scotsburn, N.S.	
		3485 McTavish St., Montreal	PL 1649
MacLennan, Ian A.	Med. 4	Moose Creek, Ontario	
		539 Pine Ave. W., Montreal	HA 4458
MacLennan, Katherine M.	B.A. 3	Campbellton, N.B.	
		Royal Victoria College, Montreal	MA 9176
MacLennan, Louise I.	B.Sc. 3	237 Prince St., Charlottetown, P.E.I.	
McLeod, Colena M.	B.A. 4	495 Prince Arthur St. W., Montreal	HA 2568
		Royal Victoria College, Montreal	MA 9177
Macleod, Elizabeth F.	B.A. 1	Box 135, Lake Megantic, Que.	
MacLeod, Gordon R.	Eng. 3	4056 Trafalgar Rd., Montreal	FI 8421
		4585 Harvard Ave., Montreal	WA 8469

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
McLeod, James G.	Med. 3	515 Pine Ave. W., Montreal 2300 College Ave., Regina, Sask.	LA 0643
McLeod, John Kenneth	Med. 5	539 Pine Ave. W., Montreal 15 Thorndike St., Concord, N.H.	HA 4458
MacLeod, John A.	B.A. 4	3485 McTavish St., Montreal Albert St., Scotstown, Que.	PL 1649
McManamy, Eugene P.	Med. 5	545 Pine Ave. W., Montreal 79 Queen St., Sherbrooke	MA 1545
McMaster, Helen L.	B.A. 2	269 Melville Ave., Westmount	FI 7370
MacMillan, Donald	Theol. 2	2029 Metcalfe Ave., Montreal North Sydney, N.S.	
McMillan, Joseph A.	Med. 3	754 Sherbrooke St., Montreal 302 Euston St., Charlottetown, P.E.I.	PL 8198
MacMillan, Kenneth G.	Theol. 2	3506 University St., Montreal Chateauguay Basin, Que.	MA 2055
MacMillan, Robert T.	B.A. 3	30 Jasper Ave., Mount Royal, Que.	AT 1369
McMorran, Angus B.	B.A. 3	3581 University St., Montreal 55 McLeod St., Ottawa, Ont.	MA 3842
McMorran, James D.	Com. 4	3581 University St., Montreal 222 MacLaren St., Ottawa, Ont.	MA 3842
McMurtry, Arthur S.	Law 3	439 Grosvenor Ave., Westmount	DE 6154
McMurtry, Caroline V.	B.A. 2	339 Lansdowne Ave., Westmount	WE 2275
Macnabb, Ernest C. B.	Eng. 3	1441 Drummond St., Montreal Rothesay, N.B.	MA 4171
MacNeil, John C.	Theol. 3	3485 McTavish St., Montreal Glace Bay, N.S.	PL 1649
Macneil, Katherine	Grad. Nurses 1	3456 University St., Montreal New Waterford, Cape Breton, N.S.	LA 4702
McNiven, Neal L.	B.Sc. 4	477 Prince Arthur St. W., Montreal 2 Mance St., Shawinigan Falls, Que.	LA 3691
Macnutt, Ernest G.	Eng. 3	4308 Montrose Ave., Westmount	
Macodrum, Allaistair H.	Arts P	3485 McTavish St., Montreal 65 Pine St., Brockville, Ont.	MA 2720
Macorquodale, Douglas F.	Law 2	744 Roslyn Ave., Westmount	EL 2327
Macorquodale, Ian D.	B.Sc. 1	744 Roslyn Ave., Westmount	EL 2327
MacPherson, F. Ellwood	Theol. 1	3506 University St., Montreal O'Leary, P.E.I.	MA 2055
MacPherson, John	B.A. 3	1016 Gilford St., Montreal	
MacPherson, Mary F.	Phys. Ed. 1	Royal Victoria College, Montreal Baddeck, N.S.	MA 9177
McPherson, Thomas A.	Eng. 4	2054 Mansfield St., Montreal 956 Esquimalt Rd., Victoria, B.C.	LA 5528
McQuaid, Winnifred M.	Grad. Nurses 1	3620 Durocher St., Montreal 31 Greenfield Ave., Charlottetown, P.E.I.	MA 6744
McQuaig, Keith D.	B.A. 2	3485 McTavish St., Montreal Finch, Ont.	PL 1649
MacQuarrie, Kenneth M.	Eng. 1	4811 Wilson Ave., Montreal	DE 9891
Macqueen, David J.	Grad. Sch.	927 Clifton Ave., Montreal	DE 4627
MacQueen, Jack M.	Arts P	3485 McTavish St., Montreal Hillside, Boulardarie, N.S.	PL 1649
Macrea, Donald H.	Med. 4	3478 McTavish St., Montreal 905 4th Ave. N., Great Falls, Mont.	PL 7412
MacRae, Frank R.	B.A. 1	5137 Notre Dame de Grace Ave., Montreal	DE 9284
McSweyn, James Findlay	Com. 2	4775 Sherbrooke St. W., Apt. 9, Montreal	EL 0275
Machin, Samuel G.	Theol. 2	3506 University St., Montreal 142 Cumberland Rd., Bristol, Eng.	MA 2055
Mack, Ernest Wood	Med. 2	3550 Lorne Ave., Montreal 132 Island Ave., Reno, Nev.	HA 4689
Madill, Ellen G.	B.Sc. 1	338 Wood Ave., Westmount	FI 7033
Magil, Louis B.	Arch. 5	5156 Jeanne Mance St., Montreal	CR 3769
Magee, Norah E.	Arts P	3767 Cote des Neiges Rd., Montreal	FI 1470
Maguire, James C.	Eng. 3	755 Champagneur Ave., Outremont	DO 4261
Mahoney, Maurice F.	Dent. 4	772 Sherbrooke St. W., Montreal 288 Maple St., Burlington, Vt.	PL 1156
Mahoux, Raymond J.	Eng. 3	9 St. Catherine St. W., Montreal	
Main, Myrtle A.	Grad. Nurses 1	534 Prince Arthur St. W., Montreal Summerberry, Sask.	LA 2015

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Mainwaring, A. John L.	B.A. 3	1015 Sherbrooke St., W., Montreal	MA 4418
		St. Alban's, Brockville, Ont.	
Mainwaring, Robert G. L.	B.A. 1	1015 Sherbrooke St. W., Montreal	MA 4418
		St. Alban's School, Brockville, Ont.	
Malevitch, Zena	B.A. 3	10555 Laverdure St., Montreal	DU 4198
Malleti, Howard	Med. 4	3590 University St., Montreal	LA 2535
		1212 Douglas St., Victoria, B.C.	
Malley, Bryan P.	B.Sc. 4	3437 Peel St., Montreal	PL 1674
		15 Freeman Place, Hamilton, Ont.	
Mallin, Estelle C.	Grad. Sch	5145 Cote St. Luc Rd.	EL 8500
		621 Bedford Rd., Saskatoon, Sask.	
Malouf, Albert H.	B.A. 2	135 St. Joseph Blvd. W., Montreal	CA 1793
Malouf, Stanley E.	Grad. Sch	14 Des Noyer Blvd., Pont Viau, Montreal	
		709 Broadway, Saskatoon, Sask.	
Mancuso, Joseph A.	Dent. 4	3568 Durocher St., Montreal	HA 8865
		1629 Clifford Ave., Rochester, N.Y.	
Mancuso, Salvatore	Med. 4	3537 Park Ave., Montreal	HA 3736
Manley, Cicely	Law 3	2214 Dorchester St. W., Montreal	WI 0926
Mann, William R.	Eng. 1	3509 Lorne Ave., Montreal	LA 5037
		2221-11th St. W., Calgary, Alta.	
Mantell, Cecil	Med. 1	266 St. Viateur St. W., Montreal	DO 8796
		Box 55, Ste. Agathe, Que.	
Marcus, Allan	B.A. 3	4780 Victoria Ave., Westmount	EL 2464
Mark, Malcolm A.	B.A. 2	3485 McTavish St., Montreal	PL 1649
		Port Hope, Ont.	
Markell, Harold K.	B.A. 2	3485 McTavish St., Montreal	PL 1649
		Wales, Ont.	
Markey, Donald C.	Law 2	1321 Sherbrooke St. W., Montreal	PL 2443
Markson, Lloyd H.	Dent. 3	5 Winchester Ave., Westmount	DE 2545
		364 Lincoln Place, Brooklyn, N.Y.	
Marsden, James	Grad. Sch	3527 Hutchison St., Montreal	LA 9089
		Sydney Mines, Cape Breton, N.S.	
Marsh, Doris	B.A. 2	5651 Somerled Ave., Montreal	EL 1372
Marsh, Kathleen	B.A. 3	12357 Dion St., Cartierville, Que.	BY 1585
Marsh, William E.	Med. 4	3574 Shuter St., Apt. 7, Montreal	HA 3890
		2941 Northwood Drive, Alameda, Calif.	
Marshall, Alexander	Med. 4	4400 Walkley Ave., Montreal	DE 8477
		Okanagan Centre, B.C.	
Marshall, Eileen A. G.	B.A. 1	336 Grosvenor Ave., Westmount	EL 3606
Marshall, Florence E.	B.A. 4	4253 Beaconsfield Ave., Montreal	EL 4591
Marshall, James	Grad. Sch	Macdonald College, Que.	
		West Summerland, B.C.	
Martin, Audrey M.	B.A. 1	4836 Grosvenor Ave., Westmount	DE 7297
Martin, H. Milton	Eng. 3	1432 St. Matthew St., Montreal	WI 2997
		Annamoe Apts., Edmonton, Alta.	
Martin, John P.	Com. 4	3532 Lorne Ave., Montreal	MA 5992
		424 St. Cyrille, Que.	
Martin, Percival R.	Eng. 3	1445 Metcalfe St., Montreal	LA 9982
		80 Ottawa St., Granby, Que.	
Martin, Robert A.	B.Sc. 1	148 Wicksteed Rd., Town of Mount Royal	AT 5535
Martineau, Philippa	Arts P	1381 Greene Ave., Apt. 5, Westmount	FI 2718
Mason, Albert B.	B.A. 3	1536 Galt Ave., Montreal	FI 5324
Mason, Bernard A.	Med. 4	3525 Durocher St., Apt. 80, Montreal	
		256 Coleman St., Chippewa Falls, Wis.	
Mason, Stanley G.	Eng. 4	2187 Clifton Ave., Montreal	DE 4180
Mastrianni, Michael A.	Med. 5	539 Pine Ave. W., Montreal	HA 4458
		46 Warsaw Ave., Mechanicville, N.Y.	
Matheson, Donald MacK.	B.Sc. 3	139 Ballantyne Ave., Montreal	DE 7649
Matthewman, William G.	Grad. Sch	Macdonald College, Que.	
		41 Monkland Ave., Ottawa, Ont.	
Mathews, William H.	Med. 5	3940 Côte des Neiges Rd., Apt. 41D, Montreal	WI 8261
Mathewson, Mary S.	Grad. Nurse P	464 Strathcona Ave., Montreal	WE 1347
Mathieu, Jacqueline	Arts P	26 Maplewood Ave., Outremont	CA 4155
Matoff, Sonia	Arts P	1176 Bishop St., Apt. 4, Montreal	MA 7934

Where two addresses are given, the second is the home address

NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Mattison, Berwyn F.	Med. 5	621 Prince Arthur St. W., Montreal. Fort Ann, N.Y.	HA 7585
Maxwell, Benjamin R.	Med. 3	495 Prince Arthur St. W., Montreal. Hopewell, N.S.	MA 9857
May, Florrie.	Grad. Nurse 1.	Alexandra Hospital, Montreal. Arnprior, Ont.	WI 5171
Mayers, Rharis B.	Grad. Nurse 1.	2053 Metcalfe St., Montreal. The Rectory, Collinsville, Conn.	
Meagher, Robert D.	Eng. 3	1441 Drummond St., Montreal. 571 Island Park Drive, Ottawa, Ont.	MA 4171
Meakins, Jonathan F.	Med. 5	61 Rosemount Ave., Westmount.	FI 1433
Meany, John H.	Med. 4	3559 University St., Montreal. Hinsdale, N.H.	BE 3681
Mearns, Robert B.	Med. 1	3550 Lorne Ave., Montreal. 56 The Uplands, Berkeley, Calif.	HA 4689
Medine, Myer M.	Med. 5	2082 Sherbrooke St. W., Montreal.	WI 7714
Medine, Sidney M.	Med. 1	2082 Sherbrooke St. W., Montreal.	WI 7714
Meikle, Marion M.	Phys. Ed. 1	Royal Victoria College, Montreal. 7 Glen Ridge Ave., St. Catharines, Ont.	MA 9176
Meiklejohn, Gordon.	Med. 4	451 Sherbrooke St. W., Montreal. 1525 LaLoma Ave., Berkeley, Calif.	HA 9647
Melinkoff, Borice E.	Med. 1	3534 University St., Montreal. 1283 S. Meadowbrook St., Los Angeles, Calif.	HA 5664
Mendel, Anita C.	Dent. 1	5775 Durocher Ave., Outremont.	CR 5638
Mendelsohn, Albert.	Eng. 1	3847 Laval Ave., Montreal. P.O. Box 177, Ste. Agathe, Que.	HA 8851
Mendelson, Hyman I.	Med. 1	5285 Hutchison St., Montreal.	CR 0356
Mendelson, Sarah E.	B.Sc. 3	4367 Esplanade Ave., Montreal.	BE 2717
Menzies, Donald C.	Com. 1	4390 Oxford Ave., Montreal. 218 Grant St. Bedford, Iowa.	DE 4384
Merifield, Russell R.	B.A. 2	4751 Grosvenor Ave., Westmount.	WA 3514
Merryth, Francis.	Com. 3	3669 Berri St., Montreal.	WI 7447
Messel, Michael J.	Eng. 3	2070 Mansfield St., Montreal. Rivers, Man.	LA 3960
Metrakos, Julius.	B.Sc. 2	3535 Ste. Famille St., Montreal.	PL 5526
Meyer, Andrew H.	Med. 1	3610 Oxenden Ave., Montreal. 829 Acacia Drive, Burlingham, Calif.	HA 6950
Michaels, Carol.	Grad. Nurses.	3055 Sherbrooke St. W., Montreal.	FI 1604
Mignault, Valerie.	Arts P	3420 Drummond St., Montreal.	PL 4022
Mildon, Denis F.	B.A. 3	6306 Second Ave., Rosemount.	
Miller, Barbara W.	B.A. 3	3651 Durocher St., Apt. 5, Montreal. Sutton, Que.	HA 2034
Miller, Errol L.	Eng. 4	5849 Jeanne Mance St., Montreal.	CR 5113
Miller, Gray.	Eng. 1	3010 Westmount Blvd., Westmount.	FI 6192
Miller, Max J.	Grad. Sch.	Macdonald College, Que. Asquith, Sask.	
Miller, Saul.	Med. 2	357 Broadway Ave., Lachine, Que.	Lch. 481
Miller, Walter B.	B.A. 1	3095 Cedar Ave., Montreal.	FI 9564
Mills, Alexander.	Theol. 2	3485 McTavish St., Montreal. Tabusintac, N.B.	PL 1649
Mills, James M.	B.A. 3	1 Parkman Place, Westmount.	DE 3290
Milnes, Samuel W.	Eng. 1	1659 Sherbrooke St. W., Montreal. Lachute Mills, Que.	WI 7862
Miner, John W. H.	Com. 2	1321 Sherbrooke St. W., Montreal. Granby, Que.	PL 5358
Minnion, Arthur M.	Law 2 Grad. Sch.	3025 Sherbrooke St. W., Montreal.	FI 2909
Mislap, Sammy H.	B.A. 2	495 Prince Arthur St. W., Montreal.	LA 3956
Mitchell, Archibald S.	Eng. 2	135 Balfour Ave., Mount Royal, Que.	AT 5537
Mitchell, Charles L.	Theol. 3	325 Victoria Ave., Westmount.	DE 5065
Mitchell, Dora M.	B.A. 2	2049 Grey Ave., Montreal.	DE 3063
Mitchell, Gerald V.	Med. 3	640 Prince Arthur St. W., Montreal. 122 Elm St., Winsted, Conn.	MA 9531
Mitchell, Sidney S.	B.A. 1	3506 University St., Montreal. Knowlton, Que.	MA 2055
Moll, Albert E.	Med. 4	619 Victoria Ave., Westmount.	EL 3564
Molson, Kenneth M.	Arts P	1280 Pine Ave., Montreal.	PL 3635
Molson, Naomi K.	B.A. 4	1517 MacGregor St., Montreal.	FI 3232
Molson, Walter K.	B.A. 2	1517 MacGregor St., Montreal.	FI 3232

NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Where two addresses are given, the second is the home address			
Monahan, William D.	Med. 5	The Grace Dart Home Hospital, Montreal	CL 6154
Moncaster, Constance M.	Com. 4	Lancaster, N.H.	
Monette, Henri H.	Eng. 4	2338 Belgrave Ave., Montreal	DE 2363
Monk, Henry C.	Com. 2	3765 St. Andre St., Montreal	FR 5631
		3605 University St., Montreal	MA 3101
Monks, Herbert T. J.	Med. 2	112 Argyle Ave., Ottawa, Ont.	
Monro, Hector A. U.	Grad. Sch.	4060 Hampton Ave., Montreal	EL 9811
		3559 University St., Montreal	BE 3681
		"Brulos" West Wickham, Kent, England.	
Montgomery, Eleanor C.	B.A. 2	101 Brock Ave. S., Montreal W.	DE 7549
Montgomery, Enid	Arts P.	3562 Mountain St., Montreal	PL 6502
Montgomery, George H.	Law 3	3562 Mountain St., Montreal	PL 6502
Montgomery, Thomas H.	B.A. 4	3429 Peel St., Montreal	PL 7385
		Philipsburg, Que.	
Moody, Pauline M.	Lib. Sch.	1019 Sherbrooke St., Montreal	PL 6875
		Waterbury, Vt.	
Mooney, Malcolm C.	Med. 5	3647 University St., Montreal	WI 9242
		316 Grande Allee, Quebec City, Que.	
Moore, James T.	B.A. 3	4155 Cote des Neiges Rd., Montreal	FI 7376
Moore, Julia E.	B.A. 4	4155 Cote des Neiges Rd., Montreal	FI 7376
Moore, Ralph A.	B.A. 2	359 Querbes Ave., Outremont	CR 7079
Moore, Ralph G. D.	Grad. Sch.	772 Sherbrooke St. W., Montreal	PL 1156
		3249 Quadra St., Victoria, B.C.	
Morgan, Frederick	B.A. 4	3437 Peel St., Montreal	PL 1674
		Villa Jibas, Olivos FCCA, Buenos Ayres, Argentine.	
Morgan, Henry G.	Med. 3	3617 Lorne Crescent, Montreal	HA 5379
		6305 Sunset Blvd., Hollywood, Calif.	
Morgan, James E.	B.A. 3	244 Percival Ave., Montreal West	EL 6537
Morgan, Jean E.	B.A. 1	244 Percival Ave., Montreal West	EL 6537
Morgan, Mildred A.	Grad. Sch.	1208 St. Mark St., Montreal	WI 6139
		Ripley, Ont.	
Moro, Joseph L.	Med. 2	3660 Lorne Crescent, Apt. B, Montreal	
		c/o H. H. Sisson, 140 Carlton Rd., Waban, Mass.	
Morrill, Katherine B.	B.A. 2	Royal Victoria College, Montreal	MA 9176
		25 Prospect St., Sherbrooke, Que.	
Morris, Margaret K.	B.A. 1	5392 Mance St., Montreal	CR 7169
Morrison, Alan F.	Med. 2	521 Prince Arthur St. W., Montreal	HA 1839
		721 Waverley St., Palo Alto, Calif.	
Morrison, Mrs. Irene	Arts P.	Shell Oil Refinery, Staff House 1, Montreal East	CL 1365
Morrison, John D.	Eng. 2	193 Wolseley Ave., Montreal West	DE 8769
Morrison, John L.	Grad. Sch.	1237 Guy St., Montreal	WI 4758
		920 10th St., Saskatoon, Sask.	
Morrison, Neil M.	Arts P.	772 Sherbrooke St. W., Montreal	PL 1156
		928 McMillan Ave., Winnipeg, Man.	
Morrison, Nora Y.	B.A. 4	3562 Prud'homme Ave., Montreal	DE 2376
		Gatineau, Que.	
Morse, Eleanor C.	Music	Royal Victoria College, Montreal	MA 9176
		Bathurst, N.B.	
Morse, Ralph J.	Eng. 1	3437 Harvard Ave., Montreal	DE 4946
Morse, Thomas S.	Eng. 4	3581 University St., Montreal	MA 3842
		Bathurst, N.B.	
Morvan, Paul	Eng. 2	388 Sherbrooke St. W., Montreal	PL 0707
		Thurso, Que.	
Moscovitch, Harry	B.Sc. 2	107 Mount Royal Ave. W., Montreal	PL 8466
Moser, John H.	Med. 5	3682 Hutchison St., Apt. 41, Montreal	
		209 Culver Rd., Rochester, N.Y.	
Moskowitz, Philander A.	Dent. 2	477 Prince Arthur St. W., Montreal	LA 3691
		1970 Anthony Ave., New York City, N.Y.	
Mowat, William S.	B.A. 1	646 Carleton Ave., Westmount	WE 5542
Mowatt, Andrew J.	Theol. 2	1622 St. Catherine St., Montreal	
Moyle, Allan H.	B.A. 1	772 Sherbrooke St. W., Montreal	PL 1156
		Hawkesburg, Ont.	
Mueller, Fred C.	B.A. 1	3664 De Bullion St., Montreal	MA 7165

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Mullally, Anna J.	B.A. 2	2021 Union Ave, Montreal	HA 9560
Muller, Francis B.	B.A. 3	3420 McTavish St., Montreal	PL 1050
Mulligan, William O.	Grad. Sch.	351 Melville Ave., Westmount	WE 5233
Munn, Rev. D. J.	Theol. P.	3506 University St., Montreal	MA 2055
		4273 Dorchester St. Westmount	
Munroe, David	Grad. Sch.	3421 Grand Blvd., Montreal	EL 3742
Murphy, Daniel E.	B.Sc. 4.	616 Outremont Ave., Outremont	CA 3002
Murphy, Daniel F.	Eng. 4.	6805 Chabot St., Montreal	CR 5857
Murphy, David R.	B.Sc. 1.	620 Victoria Ave., Westmount	EL 4569
Murphy, Florence E.	B.A. 4.	620 Victoria Ave., Westmount	EL 4569
Murphy, George B.	Law 3.	3434 McTavish St., Montreal	PL 6773
		91 London St., Sherbrooke, Que.	
Murray, Agnes M.	B.A. 2.	Apt. 36, The Linton, 1509 Sherbrooke St. W., Montreal	FI 3047
Murray, George S.	Com. 4.	3609 University St., Montreal	MA 4300
		233 Clemow Ave., Ottawa, Ont.	
Murray, James R.	Arts P.	3637 University St., Montreal	MA 1824
		728 South Drive, Fort Garry, Winnipeg, Man.	
Murray, Robert D.	Law 1.	120 Percival Ave., Montreal West	DE 0318
Murray, Walter M.	Com. 2.	3581 University St., Montreal	MA 3842
		169 Clemow Ave., Ottawa, Ont.	
Murrill, Rupert I.	B.Sc. 2.	772 Sherbrooke St. W., Montreal	PL 1156
		12 A Calle Colima 376B, Mexico City.	
Mussell, Jocelyn E.	B.A. 4.	27 Milner Ave., Montreal	DE 3603
Mussells, Howard L.	Com. 1.	371 Metcalfe Ave., Westmount	WI 9705
Mustard, Annie I.	Grad. Sch.	3429 Ste. Famille St., Montreal	PL 6807
		Brucefield, Ont.	
Muttlebury, Elizabeth A.	Arts P.	Royal Victoria College, Montreal	MA 9177
		1470 Rockland Ave., Victoria, B.C.	
Myerson, Dorothy	B.A. 4.	2008 Maplewood Ave., Montreal	AT 4227
Nakano, Shimpei	Arch. 4.	P.O. Box 316, Sta. B., Montreal	
		Japan.	
Naran, Ann	Phys. Ed. 2.	5900 Papineau Ave., Montreal	CR 7270
Narsted, George K.	Eng. 1.	146 Easton Ave., Montreal W.	DE 7648
Nash, Marion Elizabeth	Grad. Nurses P.	1246 Bishop St., Montreal	PL 5444
		4 Main St., Dundas, Ont.	
Nathanson, Miriam	B.A. 1.	810 Hartland Ave., Outremont	AT 6556
Nathanson, Sol.	Eng. 1.	810 Hartland Ave., Outremont	AT 6556
Neace, Lewis C.	Med. 2.	521 Prince Arthur St., Montreal	HA 1839
		Waitsburg, Wash.	
Neale, Arthur C.	Com. 1.	1 Bellevue Ave., Westmount	WE 6868
Neamton, Samuel M.	Grad. Sch.	214 St. Joseph Blvd., Montreal	DO 5427
Nelles, Charles M.	Eng. 1.	3417 University St., Montreal	MA 1521
		7 Rideau Gate, Ottawa, Ont.	
Neville, David G.	B.A. 1.	627 Dorchester St., Montreal	
		"Kildare," Dorval, Que.	Lch. 206
Newman, H. J. Ross	B.A. 3.	3270 Cedar Ave., Westmount	WE 2663
Newman, John H.	Eng. 1.	7310 Sherbrooke St. W., Montreal	EL 7048
Newton, Berne L.	Med. 1.	644 Lansdowne Ave., Westmount	DE 1831
Nichol, Lyndon E.	Eng. 1.	4325 Beaconsfield Ave., Montreal	DE 1365
		137 Main St., Lennoxville, Que.	
Nicholls, George V. V.	Grad. Sch.	2174 Sherbrooke St. W., Montreal	WI 9237
Nicholls, Robert V. V.	Grad. Sch.	2174 Sherbrooke St. W., Montreal	WI 9237
Nicholson, John H.	Eng. 3.	175 Birch Ave., St. Lambert, Que.	St.L. 472
Nicol, Arthur C.	B.Sc. 2.	111 Wolseley Ave., Montreal W.	DE 9869
Nixon, Robert J.	Eng. 4.	647 Belmont Ave., Westmount	WE 4808
Nobbs, Francis J.	Arch. 5.	38 Belvedere Road, Westmount	WE 4612
Nolan, John A.	Law 2.	832 Davaar Ave., Outremont, Que.	CA 4845
Normington, Esmeralda J.	B.Sc. 3.	2150 Sherbrooke St. W., Montreal	WI 0576
Norris, Charles K.	Med. 2.	3535 Jeanne Mance St., Montreal	MA 2941
		Waterloo, Que.	
Norris, Kenneth E.	Grad. Sch.	3581 Benny Ave., Montreal	DE 6110
Norrish, William E.	B.A. 2.	750 Lexington Ave., Westmount	DE 9936
Norsworthy, Edward C. V.	Eng. 1.	29 Ramezay Rd., Westmount	FI 3187
Norton, Raymond J.	Arch. 2.	3441 Decarie Blvd., Montreal	WA 3528
Novinger, Donald Y.	Com. 2.	398 Roslyn Ave., Westmount	DE 1222
Novinger, George T.	Med. 2.	398 Roslyn Ave., Westmount	DE 1222
Nowlan, Brete C. J.	Eng. 3.	5510 Queen Mary Rd., Montreal	EL 5104
Nugent, W. Oliver	Theol. 2.	3485 McTavish St., Montreal	PL 1649
		56 Forward Ave., London, Ont.	

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Nutik, Harry L.	Med. 3	4908 Sherbrooke St. W., Montreal.	DE 6357
O'Brien, Henry J. S.	B.A. 3	420 St. Catherine Rd., Montreal	CA 4332
O'Brien, Michael V.	Grad. Sch	250 Maple Ave., Ville Ste. Pierre, Montreal	DE 7106
O'Brien, William L.	Eng. 1	3515 Lorne Ave., Montreal	MA 8249
		Farnham, Que.	
O'Brien, William L. S.	Com. 2	420 St. Catherine Rd., Montreal	CA 4332
O'Connor, Charles W.	Com. 3	3785 Draper Ave., Montreal	DE 0563
O'Donnell, James L.	Com. 1	6065 Sherbrooke St. W., Montreal.	WA 1424
Ogilvie, Elizabeth P.	B.A. 3	5555 Terrebonne Ave., Montreal	EL 6648
Ogilvie, Gordon S.	Eng. 4	3609 University St., Montreal	MA 4300
		55 Park Ave., Ottawa, Ont.	
Ogilvie, James D. B.	Eng. 1	3506 University St., Montreal	MA 2055
		1026 Murdock Road, Calgary, Alta.	
Ogilvie, Robert N.	Dent. 1	6 Weredale Park, Montreal	FI 9621
		Doaktown, N.B.	
Ogulnik, F. Victor	Med. 5	5 Belfrage Rd., Westmount	EL 4503
Olesker, Norman H.	Med. 4	5100 Hutchison St., Apt. 5, Montreal	CA 0403
Oliver, Howard T.	Dent. 2	1483 Closse St., Montreal	WI 4442
		415 Tenth St., Saskatoon, Sask.	
Oliver, Jack F.	Eng. 4	3592 University St., Montreal	PL 2435
		509 11th St., Saskatoon, Sask.	
Oliver, Mary J.	B.A. 1	440 Strathcona Ave., Westmount	WE 1741
Oliver, Ruth S.	B.A. 2	577 Roslyn Ave., Westmount	EL 6688
Olker, Louis C.	Med. 5	3622 Lorne Crescent, Apt. 5, Montreal	MA 3981
		837 Wall St., Chico, Calif.	
O'Neil, Gordon B.	Med. 5	Verdun Protestant Hospital, Verdun.	YO 5337
		7575 Selkirk, Vancouver, B.C.	
O'Neill, James H.	Med. 4	409 Prince Arthur St. W., Montreal.	PL 5395
		St. Andrews, N.B.	
O'Neill, Jeremiah P.	Grad. Sch	377 Claremont Ave., Westmount	DE 3407
Orr, Leslie J.	Eng. 2	6272 St. Denis St., Montreal	CR 6004
Orr, William L.	B.Sc. 3	3625 Oxenden Ave., Montreal	
Ortenberg, Judith B.	B.Sc. 4	900 Sherbrooke St. W., Apt. 72, Montreal	MA 7411
O'Shaughnessy, Martin D.	Eng. 3	3525 Marlowe Ave., Montreal	DE 6647
		Box 354, Cabaet, Ont.	
Osmun, Paul M.	Med. 4	543 Prince Arthur St. W., Montreal.	MA 9531
		Netcong, N.J.	
Ouimet, Paul J. A. O.	Law 2	4376 St. Andre, Montreal	
Outhet, Murray M.	Eng. 1	58 Ballantyne Ave., Montreal W.	WA 2670
Overholt, Kenneth E.	Med. 1	3610 Oxenden Ave., Montreal	HA 6950
		2219 Spaulding St., Berkeley, Calif.	
Owen, George R. W.	Law 2	5862 N.D.G. Ave., Montreal	DE 8613
Owen, Herbert F.	B.A. 1	5862 N.D.G. Ave., Montreal	DE 8613
Owen, Hugh G.	B.A. 1	3417 Patricia Ave., Montreal	
Owen, John B.	B.A. 2	3473 University St., Montreal	MA 4902
		Box 140, Weir, Que.	
Ower, Bernard A.	Lib. Sch	772 Sherbrooke St., Montreal	PL 1156
		11118 85th Ave., Edmonton, Alta.	
Pacaud, Robert A.	Eng. 3	1469 Drummond St., Montreal	LA 4887
Packard, Robert J.	Arts P.	609 St. Joseph St., Lachine, Que.	Lch. 300
Page, James C.	Eng. 2	1441 Drummond St., Montreal	MA 4171
		Box 142, Jasper, Alta.	
Painter, Adele L.	B.A. 4	215 Carlyle Ave., Model City	AT 1822
Paist, Gertrude W.	Grad. Sch	Royal Victoria College, Montreal	MA 9177
		Louella Ave., Wayne, Pa.	
Pall, David B.	B.Sc. 4	3580 Durocher St., Montreal	MA 5073
		Box 474, Kamsack, Sask.	
Palmer, James N.	Med. 4	3641 Oxenden Ave., Montreal	MA 1525
		225 Glen St., Glens Falls, N.Y.	
Panter, Shraga F.	Grad. Sch	5645 Waverley St., Montreal	CA 4229
Paour, Peter J.	Grad. Sch	3679 Jeanne Mance St., Montreal.	HA 4025
		1010 Webster Ave., Chicago, Ill.	
Paquin, Paul E.	B.Sc. 1	2336 Wilson Ave., Montreal	DE 4107
Parent, Jean-Louis	Eng. 3	2044 Victoria St., Apt. 1, Montreal	
		9 Gordon St., Sherbrooke, Que.	
Parker, Edmund N.	Eng. 3	1015 Sherbrooke St. W., Montreal.	MA 4418
		708 Dorchester Ave., Winnipeg, Man.	

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Parker, Ralph T.	Dent. 3	3647 University St., Montreal 118 King's Rd., Sydney, N.S.	MA 2806
Parker, William E.	Grad. Sch	Macdonald College, Que. Georgetown, P.E.I.	
Parkinson, Roland	B.Sc. 3	41 56th Ave., Lachine, Que.	Lch. 111J
Parsons, Marjorie A.	Med. 1	3462 St. Famille St., Montreal Colbrooke, N.H.	HA 1719
Partridge, G. F.	Theol. 1	3485 McTavish St., Montreal 286 Grafton St., Charlottetown, P.E.I.	PL 1649
Pasley, Harris C.	Med. 1	2028 Victoria St., Apt. 1, Montreal 3030E 18th Ave., Spokane, Wash.	PL 3637
Patch, Joan L.	B.A. 3	3156 Westmount Blvd., Westmount.	FI 2882
Patch, Margaret S.	B.A. 1	118 Aberdeen Ave., Westmount	WE 4448
Patch, Rodney A.	B.A. 4	3156 The Boulevard, Westmount	FI 2882
Patrick, James H.	B.A. 3	4465 Sherbrooke St. W., Montreal	WE 2211
Pattee, Chauncey J.	Med. 5	4931 Piedmont Ave., Montreal	DE 7182
Patterson, Frank P.	Med. 1	3615 University St., Montreal 2300 West 2nd Ave., Vancouver, B.C.	PL 5990
Patterson, John L.	Com. 2	6642 Monkland Ave., Montreal 15 Sources Road, Strathmore, Que.	WA 2882
Patterson, Margaret M.	B.A. 4	1227 Sherbrooke St. W., Apt. 43, Montreal	WA 8582
Patterson, Noreen M.	B.A. 2	655 Davaar Ave., Outremont	CA 7782
Patton, Hugh Bradford	Med. 4	515 Pine Ave., Montreal	LA 0643
Payan, Charles F.	Eng. 3	3437 Peel St., Montreal 309 Girouard St., St. Hyacinthe, Que.	PL 1674
Peacock, J. O.	Theol. 2	5010 Sherbrooke St. W., Montreal	EL 7074
Pearce, Catherine A.	Lib. Sch	1657 Sherbrooke St. W., Montreal Heatherbrae, Picton, Ont.	WI 5890
Pearce, Joseph K.	B.Sc. 1	3509 Lorne Ave., Montreal Box 321, Picton, Ont.	LA 5037
Pearson, John E. O.	B.A. 1	1441 Drummond St., Montreal Owen Sound, Ont.	MA 4171
Peck, Esmond	Eng. 4	3460 Simpson St., Montreal	FI 4335
Peck, Hugh S. H.	B. Sc. 1	1 Belvedere Rd., Westmount	FI 0735
Peck, John T. F.	Eng. 1	428 Clarke Ave., Westmount	WE 4846
Peck, Oswald	Grad Sch	Macdonald College, Que.	
Peebles, Felix	Med. 3	3651 Oxenden Ave., Montreal Jefferson, Texas.	MA 5517
Peets, Donald L.	B.Sc. 1	3506 University St., Montreal 139 Lincoln Ave., Saratoga, N.Y.	MA 2055
Peltier, Mary E.	B.A. 4	330 Brock Ave. N., Montreal W.	DE 7939
Pengelley, Charles D.	Eng. 3	1545 Mackay St., Montreal. Walderston, Jamaica, B.W.I.	PL 7876
Percy, Jean Gertrude	B.Sc. 1	5615 Queen Mary Rd., Montreal	WA 2941
Perez, Eugene R.	Med. 5	3559 University St., Montreal Hollister, Calif.	BE 3681
Perham, James A.	Eng. 2	1 Bellingham Ave., Outremont	AT 0827
Perks, Robert L.	B.Sc. 3	7471 Bloomfield Ave., Montreal	CA 3384
Perman, Dennis G.	B.Sc. 2	2028 Victoria St., Apt. 1, Montreal Staff House, No. 6, c/o Canadian Celanese Ltd., Drummondville, Que.	PL 3637
Perowne, Ronald H.	Com. 1	128 Balfour Ave., Town of Mount Royal	AT 7544
Perras, Eiffel J.	Dent. 1	467 5th Ave., North Troy, N.Y.	
Perrault, Champlain J.	Grad. Sch	Macdonald College, Que. Ste. Anne de la Pocatière, Que.	
Perrault, Edwidge McK.	Med. 1	1461 Mountain St., Apt. 41, Montreal	LA 9711
Perrault, Morris McK.	Law 2	1461 Mountain S, Apt. 41, Montreal	LA 9711
Perrie, John	B.A. 3	6055 Jeanne Mance St., Montreal	CR 1825
Perrigard, Elma E.	Grad. Sch	4033 Vendome Ave., Montreal	DE 8342
Perrigard, Gordon E.	B.A. 2	2342 Regent Ave., Montreal	DE 2765
Perry, Colin W.	B.Sc. 3	4451 Harvard Ave., Montreal 11 West 111 St., New York, N.Y.	EL 5343
Persaud, Ajudhia	Med. 1	3557 Lorne Ave., Montreal	MA 9621
Petch, Mary E.	Com. 1	Royal Victoria College, Montreal Hemmingford, Que.	MA 9176

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Peterson, Edward R	Med. 3	515 Pine Ave. W., Montreal	LA 0643
		303 Sask. Crescent, Saskatoon, Sask.	
Peterson, Eric W	B.Sc. 2	122 Kenaston, Mount Royal	AT 3020
Peto, I. Marjorie	Music	30 Easton Ave., Montreal W.	DE 1362
Phelan, Arthur G	Law 1	455 Clarke Ave., Westmount	WE 4118
Phillips, James Y	Med. 2	1441 Drummond St., Montreal	MA 4171
		1004 Shelby St., Seattle, Wash.	
Phillips, Norman W. F	Grad. Sch	772 Sherbrooke St. W., Montreal	PL 1156
Picard, Horace L	B.A. 1	426 Grosvenor Ave., Westmount	DE 5209
Picard, Rudolphe L. M	B.A. 4	426 Grosvenor Ave., Westmount	DE 5209
Pick, Alfred J	B.A. 4	426 Clarke Ave., Westmount	WE 4168
Pickard, Henry M	Med. 3	3547 University St., Montreal	LA 4955
		206 Wrightsville Ave., Wilmington, N.C.	
Pickett, Allison	Grad. Sch	Macdonald College, Que.	
		Wolfville, N.S.	
Pidcock, Paul M	Eng. 2	1441 Crescent St., Suite 9, Montreal	LA 1518
		91 Kingsway, Winnipeg, Man.	
Pidgeon, Arthur L	B.A. 3	1227 Sherbrooke St. W., Montreal	HA 6688
Pidoux, John L	Grad. Sch	3506 University St., Montreal	MA 2055
		Mere Green Rd., Sutton Coldfield, Birmingham, England.	
Pilon, Fernande	Arts P	366 Sherbrooke St. W., Apt. 11, Montreal	HA 0715
		70 Elm St. E., Sudbury, Ont.	
Pincott, Spencer W	B.Sc. 1	15 Parkside Place, Montreal	FI 4579
Pinder, Harold C	Eng. 3	3506 University St., Montreal	MA 2055
		La Porte, Sask.	
Pineo, Charles C	B.A. 3	4360 Westmount Ave., Westmount	FI 3793
Piper, Edward H	B.A. 4	2047 Vendome Ave., Montreal	DE 2103
Pitcher, Paul B	Law 1	3637 University St., Montreal	MA 1824
Pittis, Harold E	Med. 4	1475 Mansfield St., Apt. 36, Montreal	MA 0427
		Lakehurst, N.J.	
Place, Harry A. L	Law 3	141 Lakeshore Rd., Pointe Claire, Que.	Pt.C.395J
Place, Kenneth M	Com. 3	141 Lakeshore Road, Pointe Claire, Que.	Pt.C.395J
Place, Ronald E. G	Med. 2	141 Lakeshore Road, Pointe Claire, Que.	Pt.C.395J
Platt, Peter L. W	Eng. 3	2944 Viewmount Ave., Montreal	FI 4275
		Filleigh House, Chudleigh, Newton Abbot, So. Devon, England.	
Poch, Lewis N	B.Sc. 4	4410 City Hall Ave., Montreal	PL 1053
Pollack, Samuel L	Med. 4	4876 Côte des Neiges Rd., Apt. 9	DE 9495
		287 Grande Allée, Quebec.	
Pollock, Alfred S	B.A. 1	565 Argyle Ave., Westmount	WE 5667
Poole, A. J	Theol. 2	3437 University St., Montreal	MA 4902
		Belleoram, Newfoundland	
Pope, George B	Arch. 3	422 Metcalfe Ave., Westmount	WE 2686
Pope, Vernon A	B.A. 4	3476 Shuter St., Montreal	
		North Hatley, Que.	
Porritt, Vera	B.A. 3	352 Elm Ave., Apt. 2, Westmount	FI 5728
		Knowlton, Que.	
Porteous, George	Theol. 3	1513 Ducharme Ave., Outremont	CA 5368
Porteous, James B	Com. 2	48 Holton Ave., Westmount	FI 9234
Porteous, John F	Law 3	414 St. James St. W., Montreal	MA 4181
		6825 Boulevard La Salle, Montreal	YO 0486
Porter, Gertrude D	B.A. 3	Royal Victoria College, Montreal	MA 9176
		201 Denison Ave., Granby, Que.	
Porter, John C. H	Arch. 1	3580 Durocher St., Montreal	MA 5073
		70 Orange St., Saint John, N.B.	
Porter, Richard F	Arts P	42 Summit Crescent, Westmount	DE 3371
Pounder, Elton R	Grad. Sch	1441 Drummond St., Montreal	MA 4171
		Metis Beach, Que.	
Powell, John E	B.Sc. 2	202 Côte St. Antoine Rd., Montreal	WE 4174
Poyner, Walter J	Eng. 2	Grey Gables, Cartierville, Que	BY 0586
Preeble, Malcolm L	Grad. Sch	Macdonald College, Que.	
		46 Garden St., Saint John, N.B.	
Price, Frederick W	B.A. 3	4572 Berri St., Montreal	HA 6983
Price, Jean E	B.A. 3	4565 Sherbrooke St. W., Montreal	WE 1408
Prince, Guy D	Eng. 1	9 Anwoth Rd., Westmount	WE 2448

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Prissick, Frances H.	Med. 2	27 Bellevue Ave., Westmount	WE 6694
Pritchard, Alexander E.	Eng. 1	4839 Western Ave., Westmount	EL 8871
		308 Fifth Ave., Ottawa, Ont.	
Probert, E. Kathleen	Com. 2	107 Strathearn Ave., Montreal W.	DE 8660
Probert, John S.	B.Sc. 1	107 Strathearn Ave., Montreal W.	DE 8660
Probert, Ralph H.	Eng. 1	107 Strathearn Ave., Montreal W.	DE 8660
Proctor, Marian B.	B.A. 4	6071 Notre Dame de Grace Ave., Montreal	WA 8683
		Malone, N.Y.	
Puddington, Ira E.	Grad. Sch.	Macdonald College, Que.	
		Clifton (Royal), N.B.	
Pugh, Wilfred G.	B.A. 3	653 Davaar Ave., Outremont	CA 6921
Purdie, Hugh J.	Phys. Ed. 1	2019 Victoria St., Montreal	LA 7887
		94 Cedar Ave., Shawinigan Falls, Que.	
Purney, John	Med. 2	640 Prince Arthur St., Montreal	MA 9531
		730 Corbin Ave., New Britain, Conn.	
Purtill, James T. K.	Eng. 4	3437 Peel St., Montreal	PL 1674
		34 Bloomingdale Terrace, Halifax, N.S.	
Pye, Albert E.	B.Sc. 2	4059 Harvard Ave., Montreal	DE 9833
Pyke, Mary L.	Arts P	3238 The Boulevard, Westmount	WE 4196
Pyper, K. Marjory	B.A. 4	48 Windsor Ave., Westmount	DE 2041
Quinn, Louis J.	Med. 5	1511 Closse St., Apt. 5, Montreal	WI 7601
Quinn, Robert W.	Med. 3	495 Prince Arthur St., Apt. 16, Montreal	HA 5621
		231 Brett St., Eureka, Calif.	
Rabinovitch, Jack L.	B.Sc. 1	4427 St. Dominique St., Montreal	
Rabinovitch, Ralph D.	B.A. 2	7 Côte St. Catherine Rd., Montreal	DO 8727
Rabnett, Basil	Eng. 4	1806 Lincoln Ave., Apt. 4, Montreal.	
		10 Moor Place, Gosforth, Northumberland, England.	
Racey, Arthur G.	Dent. 3	4310 Montrose Ave., Westmount	FI 3009
Racicot, Celo P.	B.A. 2	875 McEachran Ave., Outremont	CA 7886
Racine, Gerard J.	Dent. 1	2040 Mansfield St., Montreal	LA 0973
		Farnham, Que.	
Rahilly, Bernard J.	B.A. 1	3581 University St., Montreal	MA 3842
		141 Simpson St., Sault Ste. Marie, Ont.	
Rampoldi, Henry D.	Med. 1	3558 Lorne Ave., Apt. 4, Montreal	MA 1584
		Wadsworth, Nevada.	
Ramsay, John N.	Eng. 3	3581 University St., Montreal	MA 3842
		45 Hillholm Rd., Toronto, Ont.	
Ramsay, Leo P.	Dent. 4	3510 Park Ave., Montreal	LA 1600
		22 Aberdeen, Sherbrooke, Que.	
Ramsay, Robert H.	B.Sc. 1	3581 University St., Montreal	MA 3842
		45 Hillholm Rd., Toronto, Ont.	
Randell, Cecil	B.A. 2	3473 University St., Montreal	MA 4902
		Port Rexton, Trinity Bay, Newfoundland.	
Rankin, Robert A.	Grad. Sch.	1117 St. Matthew St., Montreal	FI 0971
Ransom, Albert F.	Eng. 1	461 Lansdowne Ave., Westmount	WE 3800
Ransom, Olive-Sue	B.Sc. 4	461 Lansdowne Ave., Westmount	WE 3800
Rathie, Walter W.	Com. 2	609 Belmont Ave., Westmount	WE 5971
Rathie, William G.	Com. 3	609 Belmont Ave., Westmount	WE 5971
Rattray, Douglas T.	B.Sc. 2	3464 King Edward Ave., Montreal	DE 7167
Rauch, Joseph	B.A. 3	259 Mount Royal East, Montreal	
Ray, Hugh A.	Eng. 2	130 Kenaston Rd., Town of Mount Royal	AT 5202
Raymond, Jacques	Arts P	916 Cherrier St., Montreal	FR 4520
Rea, Ellendelle	B.A. 1	1529 MacGregor St., Montreal	FI 4224
Read, Grace M.	B.A. 3	123 Brock Ave. N., Montreal W.	DE 8688
Record, Eugene E.	Med. 4	3506 University St., Montreal	MA 2055
		80 Glen Road, Brookline, Mass.	
Rector, E. William	Med. 3	545 Pine Ave. W., Montreal	MA 1545
		Nevada City, Calif.	
Redewill, Francis H.	Med. 4	406 Pine Ave., Apt. 41, Montreal	MA 2836
		851 California St., San Francisco, Calif.	
Rehfuss, Elizabeth C.	B.A. 2	3453 Hingston Ave., Westmount	EL 9261
Reichman, Carl V.	Med. 2	3589 Lorne Ave., Montreal	
		Yreka, Calif.	

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Reid, David B. W.	Eng. 1	1441 Drummond St., Montreal	MA 4171
Reid, Ellen S.	Grad. Nurse 1	1441 Pacific Ave., Winnipeg, Man. 3015 Sherbrooke St. W., Montreal	FI 6857
Reid, Ernest A. S.	B.A. 2	New Glasgow, Pictou Co., N.S.	
Reid, Evans B.	B.Sc. 3	619 Victoria Ave., Westmount	EL 3564
Reid, Richard H.	Med. 4	2251 Wilson Ave., Montreal 554 Milton St., Apt. 8, Montreal	DE 2995 MA 6406
Reid, Susan	B.A. 3	Tuolumne, Calif.	
Reilly, Mervyn P.	Eng. 1	1425 Overdale Ave., Montreal 1015 Sherbrooke St. W., Montreal	MA 5406 MA 4418
Rejall, Harold W.	B.Sc. 2	P.O. Box 182, Medicine Hat, Alta.	
Rendall, Cynthia M.	B.A. 4	3438 Grey Ave., Montreal	DE 4307
Rennie, Donald F.	B.A. 2	4038 Hampton Ave., Montreal 3416 Patricia Ave., Apt. 8, Montreal	EL 8225 EL 6245
Retallack, Lois M.	B.Sc. 4	Huntingdon (Box 116), Que.	
Rexford, Orrin B.	Grad. Sch.	4056 Beaconsfield Ave., Montreal 1440 Bernard Ave. W., Apt. 16,	EL 8208
Reynolds, William N. B.	Eng. 2	Outremont 5158 Notre Dame de Grace Ave.,	CA 7463
Rheaume, Irene	B.A. 1	Montreal	EL 8624
Rhodes, Ellen	B.A. 1	3750 Melrose Ave., Montreal Royal Victoria College, Montreal	DE 6053 MA 9177
Rhodes, Frances M.	Grad. Sch.	46 Welch Rd., Brookline, Mass. 3492 Peel St., Montreal	PL 7362
Rice, Dorothy B.	Arts P.	325 St. Louis Rd., Quebec City, Que. 5150 Cote St. Antoine Rd., Mont-	
Richan, Frederick K.	B.Sc. 4	real	DE 7442
Richard, Donat R.	Med. 4	114 Vivian Ave., Montreal St. Luke's Hospital, 1055 St. Denis	AT 2574
Richardson, Arthur J. H.	Grad. Sch.	St., Montreal 654 Main St., West Warwick, R.I. 1441 Drummond St., Montreal	HA 9121 MA 4171
Richardson, John M.	Com. 1	Bishop's University, Lennoxville, Que.	
Richardson, Norah P.	B.A. 1	457 Mt. Stephen Ave., Westmount 561 Roslyn Ave., Montreal	WE 1339 DE 5890
Richert, Thomas H.	Med. 3	3646 Lorne Crescent, Montreal Pacific Beach, Calif.	
Richmond, James H.	B.Sc. 4	4454 Coolbrook Ave., Apt. 5, Mont-	
Richmond, Mary G.	B.A. 1	real	DE 5287
Ricker, John	Med. 1	4454 Coolbrook Ave., Montreal 1515 Bishop St., Montreal	DE 5287 PL 3634
Riddell, John E.	Grad. Sch.	1554 Le Roy Ave., Berkeley, Calif. St. Hilaire, Co. Rouville, Que.	Beloeil 68
Ridge, Derrick	Eng. 1	5612 Queen Mary Rd., Hampstead, Que.	EL 5810
Ridley, Kenneth J.	B.Sc. 3	1441 Drummond St., Montreal	MA 4171
Ringsbee, Clara W.	Lib. Sch.	85 George St., Brantford, Ont. 3547 University St., Montreal	LA 0789
Rinfret, Marcel	Arts P.	1505 Duke University Rd., Dur- ham, N.C. 4267a Des Erables St., Montreal	AM 4940
Riordon, Peter H.	Eng. 3	4084 Côte des Neiges Rd., Montreal	FI 2667
Ripstein, Coral N.	B.A. 2	2151 Lincoln, Apt. 14, Montreal	WI 0577
Ritchie, Bruce R.	Law 2	68 Aberdeen Ave., Westmount	WE 5317
Ritchie, Frank I.	B.A. 1	1520 Mountain St., Montreal 693 Notre Dame St., Three Rivers, Que.	HA 4559
Ritchie, Jean A.	Arts P.	724 Lansdowne Ave., Westmount	EL 3201
Ritchie, Kenneth S.	Med. 5	5620 Bourbonniere St., Montreal	CL 5760
Rivard, Robert F.	B.Sc. 4	249 St. Joseph Blvd. W., Montreal	DO 0891
Rivenovich, David J.	B.Sc. 4	446 Rigaud St., Montreal	HA 4795
Robb, James P.	Med. 2	659 Belmont Ave., Westmount	WE 6688
Roberge, Agnes G.	Arts P.	534 Prince Arthur St., Montreal Ritz Hotel, Vancouver, B.C.	LA 2015
Robert, Lucien E.	B.Sc. 4	12395 Crevier St., Cartierville, Que.	BY 1702
Roberts, Paul C.	Med. 2	3547 University St., Montreal 2333 H. St. Eureka, Calif.	LA 0789
Roberts, Willis W.	Arts P.	Pointe-aux-Trembles Inst., P.A.T., Que. Ormstown, Que.	
Robertson, Dorothy L.	B.A. 1	4167 Melrose Ave., Montreal	DE 8814

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Robertson, Esther J.	Grad. Nurses 1.	4935 Queen Mary Rd., Apt. 14, Montreal	EL 2427
Robertson, Harold R.	Med. 5.	Apt. 11, Hampton Court, Mountain St., Montreal	MA 1767
		2326 Marine Drive, Vancouver, B.C.	
Robertson, May H.	Com. 2.	653 Belmont Ave., Westmount, Que.	WE 4782
Robertson, Robert F.	Med. 2.	525 Prince Arthur St. W., Montreal.	MA 6649
		Fillmore, Calif.	
Robillard, Leopold	B.Sc. 1.	6266 D'Aragon St., Montreal	
Robinson, Dean A.	B.Sc. 2.	772 Sherbrooke St. W., Montreal.	PL 1156
		Banff, Alta.	
Robinson, Mora J.	B.A. 1.	4711 Grosvenor Ave., Montreal	DE 1204
Robinson, William I.	B.Sc. 2.	4198 Hingston Ave., Montreal	DE 8096
Rochester, Kathleen M.	B.Sc. 1.	54 Curzon Ave., Montreal W.	EL 4317
Rodi, Albert H.	Med. 2.	3589 Lorne Ave., Montreal	
		1596 E. Mountain St., Pasadena, Calif.	
Rodier, Lucien	Grad. Sch.	Aldred Building, Place d'Armes, Montreal	CA 3892
		348 Cote Ste. Catherine Rd., Montreal	HA 3818
Rogers, Allison W.	Med. 1.	3579 Shuter St., Montreal	LA 2639
		78 Upper Prince St., Charlottetown, P.E.I.	
Rogers, Gertrude I.	B.A. 3.	410 Metcalfe Ave., Westmount	WE 3287
Rolin, Lucile	Music	237 Kensington Ave., Westmount.	WE 6974
Romans, Henry M.	Arch. 4.	3465 Shuter St., Montreal	LA 7745
		Bear River, Digby Co., N.S.	
Romoff, Anne	B.A. 4.	6549 St. Hubert, Montreal	DO 1512
Roncarelli, Joseph A.	Eng. 3.	1429 Crescent St., Montreal	MA 6979
Roseman, David	B.A. 1.	490 Champagneur Ave., Montreal.	CA 7442
Rosen, Edward J.	B.Sc. 2.	847 Dollard Ave., Outremont	CR 7277
Rosenberg, Bernard L.	B.A. 1.	670 McEachran Ave., Outremont.	CA 6862
Rosenberg, Solomon	Grad. Sch.	3866 City Hall Ave., Montreal	LA 3946
Rosenberg, William	Arch. 2.	1320 Bernard Ave., Outremont, Apt. 6	CA 3144
Rosenbloom, Bertha	B.Sc. 1.	4868 St. Urbain St., Montreal	DO 8952
Rosenbloom, Sybil H.	Arts P.	558 Victoria Ave., Westmount	DE 4259
Rosenhek, Clarence	Med. 1.	525 Prince Arthur St. W., Montreal.	MA 6649
		Box 778, Campbellton, N.B.	
Rosenthall, Edward	B.Sc. 3.	4259 Clark St., Montreal	
Ross, Alison E.	B.A. 2.	367 Metcalfe Ave., Weestmount	FI 0678
Ross, Archibald S.	Grad. Sch.	1441 Drummond St., Montreal	MA 4171
		Box 55, Route 7, Park Hill, Ont.	
Ross, Charles A.	B.A. 2.	3440 Grey Ave., Montreal	DE 6013
Ross, Donald K.	Grad. Sch.	3420 University St., Montreal	
		107 Lenore St., Winnipeg, Man.	
Ross, Dorothy J.	Grad. Sch.	367 Metcalfe Ave., Westmount	FI 0678
Ross, Henry U.	Eng. 4.	3581 University St., Montreal	MA 3842
		Ship Canal, Sault Ste. Marie, Ont.	
Ross, John F.	Eng. 1.	1441 Drummond St., Montreal	MA 4171
		1128 Riverdale Ave., Calgary, Alta.	
Ross, Kenneth M.	B.A. 4.	5415 Park Ave., Montreal	CR 6467
Ross, Sydney	B.Sc. 4.	4537 Harvard Ave., Montreal	DE 7232
Rossiter, Ernest	Com. 2.	681 Grosvenor Ave., Westmount	WA 3831
Roth, Max	Arch. 4.	740 Bloomfield Ave., Apt. 7, Outremont	CR 6183
Rothman, Lilian	Arts P.	5201 Cote Ste. Antoine Rd., Montreal	DE 9392
Rothwell, Gordon S.	Med. 4.	3630 Durocher St., Apt. 46, Montreal	
		601 Agnes St., New Westminster, B.C.	
Rothwell, William	Med. 4.	3515 University St., Apt. 3, Montreal	LA 6064
		2278 Cameron St., Regina, Sask.	
Rotman, Louis N.	Med. 1.	143 Villeneuve St. W., Montreal.	DO 4319
Rousseau, Frank H.	Eng. 2.	10915 St. Denis St., Montreal	DU 3017
Routly, William J.	B.Sc. 1.	8034 Western Ave., Montreal	DE 0649
Rowe, Shirley S.	B.A. 2.	4600 Harvard Ave., Montreal	EL 1332
Rowell, Regina	Music	Royal Victoria College, Montreal.	MA 9176
		Randolph, Vt.	

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Rowsell, Phyllis N	Phys. Ed. 1	Royal Victoria College, Montreal	MA 9177
		6 Prince of Wales St., St. John's, Nfld.	
Roxburgh, William H	Eng. 4	266 Wood Ave., Westmount	FI 2172
Roy, Carol	B.A. 1	11151 83rd Ave., Edmonton, Alta.	
		Royal Victoria College, Montreal	MA 9176
		11 Wolfe St., Levis, Que.	
Roy, James G	Eng. 1	3677 Park Ave., Montreal	HA 1819
Roy, Norman R	B.A. 4	66 Forden Crescent, Westmount	WE 2139
Roycroft, Nan	B.A. 3	827 McEachran Ave., Outremont	CR 8860
Royer, France M	Com. 4	1990 Rachel E., Montreal	AM 1454
Royer, Guy J	B.Sc. 1	1990 Rachel St. E., Montreal	AM 1454
Royer, Jacques A	Eng. 4	1990 Rachel St. E., Montreal	AM 1454
Rubin, Jack	Med. 5	5228 St. Urbain St., Montreal	CR 9204
Rudd, Colin R	Theol. 1	3506 University St., Montreal	MA 2055
		9 Burton Terrace, Uttoreter, Eng.	
Ruddick, Donald W. H	B.A. 2	1499 Crescent St., Montreal	MA 5926
Ruddick, Robert B	B Sc. 2	1499 Crescent St., Montreal	MA 5926
Rudoff, Hyman	Grad. Sch	417 Sherbrooke St. W., Montreal	MA 3365
Rugg, Henry H	Eng. 1	772 Sherbrooke St., Montreal	PL 1156
		149 Quebec St., Sherbrooke, Que.	
Ruschin, Louis J	Med. 2	3547 University St., Montreal	LA 0789
		Newark, Calif.	
Russ, Frank H	Med. 2	1550 Mackay St., Montreal	FI 2135
		81 Park Ave., Saranac Lake, N.Y.	
Russell, Carroll A	Med. 3	3602 Durocher St., Montreal	HA 6496
		135 2nd St., Watsonville, Calif.	
Russel, Gwendolyn M	B.A. 4	641 Argyle Ave., Westmount	WE 5440
Russel, Ruth M	B.A. 3	641 Argyle Ave., Westmount	WE 5440
Russell, Harold G	B.Sc. 1	2358 Grand Blvd., Montreal	EL 3517
Rutherford, Ronald M	Eng. 2	772 Sherbrooke St., Montreal	PL 1156
		Revelstoke, B.C.	
Ryan, Alice P	B.A. 2	6 Sunnyside Ave., Westmount	WE 3419
Ryan, Frances G	B.A. 1	6 Sunnyside Ave., Westmount	WE 3419
Ryan, James D	Law 2	2009 Mansfield St., Apt. 61, Montreal	HA 5504
		Rua Humoyta 43, Rio de Janeiro, Brazil.	
Sabia, Michael J	Med. 3	3443 Durocher St., Montreal	HA 5078
		77 Victoria Ave. N., Hamilton, Ont.	
Sabloff, Ernest G	B.Sc. 1	725 Upper Roslyn Ave., Westmount	EL 1373
Sadler, Olive M	Med. 2	3610 Durocher Ave., Montreal	MA 5425
		Patricia Bay, Sidney, B.C.	
Sadovsky, Vincent J	Med. 1	422 Milton St., Montreal	HA 7494
		25 Paradise Row, Saint John, N.B.	
Saibil, David	Med. 5	5973 St. Urbain St., Montreal	DO 1982
Sair, Louis	Grad. Sch	Macdonald College, Que.	
		Oxbow, Sask.	
Salmonovitz, Melvin	B.A. 1	4528 Wilson Ave., Montreal	WA 3780
		120 Murray Ave., Quebec City, Que.	
Salomon, Esther	B.A. 2	505 Grosvenor Ave., Westmount	DE 1749
Salomons, Elsie H	Phys Ed. 1	661 Querbes Ave., Outremont	DO 8307
Salomons, Gertrude	B.A. 3	661 Querbes Ave., Outremont	DO 8307
Saltzman, Bessie	Com. 2	160 St. Viateur St. W., Montreal	CR 1651
Sample, Theodore C	Dent. 3	1441 Drummond St., Montreal	MA 4171
		Mooers, N.Y.	
Sampson, Robert G	Law 3	628 Davaar Ave., Outremont	CA 3856
Samson, James G	Grad. Sch	3515 Van Horne Ave., Outremont	AT 1350
Sanborn, Olive L	B.A. 4	4205 Beaconsfield Ave., Montreal	DE 4492
Sanchini, Leo E	B.A. 1	7657 St. Dominique St., Montreal	
Sander, Hans G. F	Grad. Sch	3501 Lorne Ave., Montreal	MA 2706
		Freiburg, 1 Br. Karloti 75, Germany.	
Sapera, Meryl	B.A. 2	3762 Westmount Blvd., Westmount.	FI 8831
Saunders, Helen M. C	Grad. Nurses 1	3504 Park Ave., Apt. 14, Montreal.	LA 1672
		Merrickville, Ont.	
Saunders, Wilbert E	Eng. 1	3529 Hutchison St	MA 2828
		19, Woods St., Kirkland Lake, Ont.	
Savage, David B	B.A. 3	3437 Peel St., Montreal	PL 1674
		Box 100, Duncan, B.C.	
Savage, Hugh B	Com. 4	1456 St. Matthew St., Montreal	FI 4812
Savage, Lilias M	B.A. 3	1456 St. Matthew St., Montreal	FI 4812
Savage, Mary H	Lib. Sch	37 Church Hill, Montreal	WE 5787

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO
Savile, Douglas B. O.	Grad. Sch.	Macdonald College, Que. Colaton Raleigh, Sidmouth, Devon, Eng.	
Sawers, Mary I.	B.A. 2	90 Rielle Ave., Verdun, Que.	YO 3992
Sawyer, Carl S.	Med. 2	521 Prince Arthur St. W., Montreal. 182 Waterman St., Providence, R.I.	HA 1839
Sayre, George P.	Med. 3	2020 St. Urbain St., Montreal. Rensselaer Rd., Essex Falls, N.J.	HA 2937
Sayre, John F.	Eng. 2	3433 Peel St., Montreal. Rothesay, N.B.	PL 2073
Sbarbaro, Victor	Med. 5	3575 Shuter St., Montreal. Box 53, Weed, Calif.	MA 8584
Schacher, Josephine	Med. 5	159 Sherbrooke St. E., Montreal.	LA 7585
Schacter, Miriam S.	Lib. Sch.	637 Murray Hill, Westmount, Que.	WE 1888
Schafhausen, Henry M.	Law 2	4720 Grosvenor Ave., Montreal.	EL 4572
Schecter, Ben	B.A. 4	3636 Decarie Blvd., Apt. 9, Montreal.	EL 5443
Schecter, Nathan	Med. 5	3563 St. Famille St., Montreal. 280 St. Andrew St., Ottawa, Ont.	FI 5559
Scheffer, Nessye	B.A. 1	639 Querbes Ave., Outremont. 61 Manseau Blvd., Joliette, Que.	DO 7289
Schenker, Victor	Arts P.	1423 St. Matthew St., Apt. 3, Montreal.	FI 9548
Schilling, Wm. Joseph	Med. 4	621 Prince Arthur St., Apt. 4, Montreal. 1321 W. 26th St., Erie, Pa.	MA 7585
Schippel, Walter H.	Grad. Sch.	4970 Queen Mary Rd., Montreal.	WA 8545
Schlemm, Leonard G. W.	B.Sc. 4	3029 St. Sulpice Rd., Montreal.	FI 4225
Schmuckler, Eli C.	Med. 2	4213 St. Urbain St., Montreal.	LA 1656
Schnebly, Ruth A.	Phys. Ed. 1	124 Brock Ave. N., Montreal W.	DE 7259
Schneerer, Frederick G.	Med. 2	545 Pine Ave. W., Montreal. 6 Newton St., Norwalk, Ohio	MA 1545
Schneiderman, Clarence	B.Sc. 2	470 Villeneuve W., Montreal.	DO 9605
Schofield, Stephen L.	B.Sc. 2	3311 Cedar Ave., Montreal.	WE 1762
Schofield, Tom	Phys. Ed. 1	1485 Bernard Ave., Apt. 11, Montreal.	
Scholnick, Jeannette	B.A. 1	4286 Laval Ave., Montreal.	
Schulman, Saul	B.A. 4	4251 Marcil Ave., Apt. 32, Montreal.	DE 6886
Schuster, Emile G.	Med. 1	3610 Oxenden Ave., Montreal. 1120 16th St., Oakland, Calif.	HA 6950
Schwab, John B.	Eng. 1	4404 Western Ave., Montreal.	WE 6219
Schwartz, Edith J.	Arts P.	4689 Westmount Ave., Westmount.	WE 5185
Schwartz, Harry H.	B.Sc. 3	5230 Clarke St., Montreal.	CR 2739
Schwartz, Harry	B.Sc. 4	5467 Durocher Ave., Montreal.	DO 3721
Scofield, Catherine A.	B.A. 2	329 Roslyn Ave., Westmount.	DE 1479
Scott, Ainsworth D. H.	Eng. 1	3433 Hutchison St., Montreal. "Elmazira," Halfway Tree, Jamaica.	MA 4642
Scott, Charles R.	Arts P.	418 Claremont Ave., Apt. 61, Montreal. Montello, Wisconsin	WA 2166
Scott, Fred A.	B.Sc. 3	13 Rosemount Ave., Westmount.	LA 9091
Scott, John B.	Med. 4	539 Pine Ave. W., Montreal. 22 South Miller St., Newburgh, N.Y.	HA 4458
Scott, Joseph R.	B.A. 3	3647 University St., Montreal. 52 Leighton Rd., Wellesley, Mass.	MA 2806
Scott, Louise G.	B.A. 2	2104 Vendome Ave., Montreal.	DE 1958
Scott, Rebecca L.	B.A. 3	Royal Victoria College, Montreal. Stanstead, Que.	MA 9176
Scott, Wm. Mackenzie	Com. 4	5312 Waverley St., Montreal.	CR 5927
Scriver, Bruce M.	Eng. 3	6000 Hutchison St., Montreal.	CR 7896
Scrogg, Thomas G.	Law 1	880 Sherbrooke St. W., Montreal.	PL 8855
Sedlezky, Isadore	Med. 3	5327 Park Ave., Montreal.	DO 0342
Seidel, Judith	B.A. 3	615 Bloomfield Ave., Outremont.	CA 3126
Seifert, Harold L. B.	Eng. 3	1512 St. Mark St., Montreal. 93 Ave. des Braves, Quebec, Que.	WI 1871
Self, George M.	Grad. Sch.	2061 Decarie Blvd., Apt. 1 Montreal.	WA 1502
Senicie, Michael	Eng. 3	2070 Mansfield St., Montreal. Ladywood, Man.	LA 3960
Senkeivitz, Lucy J.	Arts P.	5958 6th Ave., Rosemount.	CL 4760
Seton, Leonard A.	B.A. 1	117 Brock Ave. S., Montreal W.	DE 8787
Seville, Arthur F.	Eng. 1	74 34th Ave., Lachine, Que.	Lch.1032W
Shane, Gerald	Eng. 3	2333 Madison Ave., Montreal.	DE 5812

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Shapiro, Ernest	B.A. 1	2050 Grey Ave., Westmount	DE 1741
		305 Grande Allee, Quebec City, Que.	
Shapiro, Lorne	Med. 2	8 St. Georges Place, Westmount	WA 3952
Sharkey, Sidney J	Theol. 3	2090 Peel St., Montreal	LA 9885
Shatsky, Rhoda	Phys. Ed. 1	2372 Wilson Ave., Apt. 19, Montreal.	WA 2180
		Cabri, Sask.	
Shatsky, Rosetta	Phys. Ed. 1	2372 Wilson Ave., Apt. 19, Montreal.	WA 2180
		Cabri, Sask.	
Shaw, Hilda	Arts P	259 Metcalfe Ave., Westmount	WE 2564
Shaw, Ian B	Com. 1	266 Lansdowne Ave., Westmount	WE 4190
Shaw, J. Neufville B	Med. 1	266 Lansdowne Ave., Apt. 11, Mont-	
		real	WE 4190
Shaw, Keith W	Eng. 4	448 Lansdowne Ave., Westmount	DE 1064
Shea, Elmer J	Arts P	468 Mountain Ave., Westmount	WE 6427
Shector, Lindley	Eng. 3	2241 Maplewood Ave., Montreal	AT 2350
Sheffield, Edward F	B.A. 4	1441 Drummond St., Montreal	MA 4171
		1728 13th Ave. W., Calgary, Alta.	
Sheldon, Warner F	Med. 4	554 Milton St., Apt. 8, Montreal	MA 6406
		268 Prospect St., Jamestown, N.Y.	
Sheldrick, Russell R	Arts P	4530 Girouard Ave., Apt. 10, Mont-	
		real	
		Kingston, Kings Co., N.B.	
Sheperd, Janet M	B.A. 2	3973 Joseph St., Verdun	
Sheppard, Hamilton J	Eng. 1	3429 Peel St., Montreal	PL 7385
		88 George St., Sorel, Que.	
Sheppard, John A	Med. 2	471 Prince Arthur St. W., Montreal.	MA 8208
		307 Summit N., Seattle, Wash.	
Sheridan, Philip H	Med. 4	2007 Mansfield St., Montreal	
		4 Pleasant St., Blackstone, Mass.	
Shier, Philip E	B.Sc. 2	6032 Park Ave., Montreal, Apt. 29.	DO 1365
Ship, Reuben	B.A. 1	2123 Tupper St., Montreal	WI 3284
Shizgal, David T	Dent. 1	5261 Esplanade Ave., Montreal	CR 2658
Short, Constance	Law 3	729 Upper Belmont Ave., West-	
		mount	EL 3233
Short, Douglas A	Com. 1	677 Bloomfield Ave., Outremont	CA 6095
Shragovitch, Israel	Med. 2	6151 Durocher Ave., Outremont	DO 3638
Shugar, David	B.Sc. 4	4096 St. Urbain St., Montreal	BE 1919
Shuirman, Gilbert	Dent. 4	1202 Lajoie St., Outremont	CA 2159
Shuster, Samuel	Med. 5	5365 Jeanne Mance St., Montreal	CR 4476
Shute, Donald A	B.Sc. 1	1522 Sherbrooke St. W., Montreal.	WI 9007
Sibley, Leonard H	B.Sc. 1	7428 Stuart Ave., Montreal	
Silcox, A. Phillips	Theol. 3	2044 Victoria St., Montreal	
Silcox, Mrs. A. P	Theol. P	2044 Victoria St., Montreal	
Silver, Reuben	B.A. 1	757 Davaar Ave., Montreal	CR 1568
Silver, Samuel	Med. 3	4261 Laval Ave., Montreal	
Silverstone, Ralph	B.Sc. 4	4510 Esplanade Ave., Apt. 9, Mont-	
		real	LA 8075
Simand, Irene	B.A. 4	9 Gladstone Ave., Westmount	FI 7364
Simard, Paul I	Com. 3	3479 Shuter St., Montreal	
		169½ 10th St., Quebec City, Que.	
Simburg, Israel J	Med. 3	533 Prince Arthur St. W., Montreal.	MA 5587
		Vegreville, Alta.	
Siminovitch, David	B.Sc. 4	727a de l'Epee Ave., Montreal	DO 2370
Siminovitch, Moe	B.Sc. 3	5115 Esplanade Ave., Montreal	CR 7053
Simons, Frances B	B.A. 3	1225 Bernard Ave., Apt. 7, Montreal.	CA 4317
Simpson, Edmund E	Med. 2	545 Pine Ave. W., Montreal	MA 1545
		129 Crescent Ave., Burlingame,	
		Calif.	
Simpson, H. Lindsay	Theol. 2	3581 Lorne Ave., Montreal	LA 5886
Simpson, Howard S	Law 1	34 Winchester Ave., Westmount	DE 2608
Simpson, Hugh L	Arts P	3485 McTavish St., Montreal	PL 1649
		Presbyterian Manse, Pembroke,	
		R.R. 5.	
Simpson, James A	B.Sc. 1	4107 Hampton Ave., Montreal	EL 0388
Simpson, John H	Eng. 3	1703 William David Ave., Montreal.	CL 3704
Singer, Gerald	Eng. 3	1500 Van Horne Ave., Outremont.	DO 5237
Skaperdas, George T	Eng. 4	540 St. Catherine Rd., Montreal	CA 6802
Skelton, Daisy M	Grad. Nurses P.	Apt. 8, 768 Sherbrooke St. W., Mont-	
		real	HA 5687
Skelton, David Melbourne	Eng. 1	3429 Peel St., Montreal	MA 7385
		188 Queen St., Sherbrooke, Que.	
Skelton, John M	Com. 2	18 Aberdeen Ave., Westmount	WE 1415

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Skelton, Naomi	Arts P	18 Aberdeen Ave., Westmount	WE 1415
Skelton, Philip E	B.Sc. 1	18 Aberdeen Ave., Westmount	WE 1415
Skillings, Cherra M	B.A. 3	3485 Van Horne Ave., Apt. 5, Outremont	AT 1522
Skinner, Frank L	Med. 5	3581 University St., Montreal	MA 3842
		821 University Drive, Saskatoon, Sask.	
Skinner, Roland W	Eng. 1	4516 Marcil Ave., Montreal	EL 5549
Slabotsky, Charlotte	B.A. 2	1541 St. Mark St., Apt., 16, Montreal	WI 8772
Slack, Dorothea M	B.A. 1	Royal Victoria College, Montreal	MA 9178
		Waterloo, Que.	
Slaten, Edward F	Med. 1	3630 Durocher St., Apt. 44, Montreal	MA 5537
		Pearl City, Oahu, Territory of Hawai	
Smaill, Stanton S	Dent. 3	52 Prince Arthur St., W., Montreal	HA 1839
		Huntingdon, Que.	
Small, Elsie M	B.A. 4	3820 Decarie Blvd., Montreal	DE 4749
Small, John T	Arts P	3492 Shuter St., Montreal	MA 9759
Smart, Leon A	Med. 4	227 Sherbrooke St. W., Apt. 19, Montreal	HA 2057
		18 Brentford Rd., Cross Rds., P.O. Jamaica, B.W.I.	
Smedley, Florence G	B.A. 4	53 Mercille Ave., St. Lambert, Que.	St.L. 402
Smiley, George W	Eng. 4	136 Edison Ave., St. Lambert, Que.	St.L. 166
Smith, Albert B	Med. 3	640 Prince Arthur St. W., Montreal	MA 9531
		55 So. Broad St., Norwich, N.Y.	
Smith, Allan G	Eng. 3	7446 Wiseman Ave., Montreal	CA 3124
Smith, A. MacRae	Med. 4	495 Prince Arthur St. W., Montreal, Apt. 24	MA 9078
		130 So. Forest, Bellingham, Wash.	
Smith, Angus V	Com. 2	55 Clandeboye Ave., Westmount	E I 6074
Smith, Frank B	Med. 4	3590 University St., Montreal	LA 2535
		149 Mt. View Ave., W. New Brighton, Staten Is., N.Y.	
Smith, Gerald J	B.A. 1	5225 Musset Ave., Montreal	DE 5001
Smith, Harry J	B.Sc. 1	3635 Lorne Crescent, Montreal	LA 3531
		Ferris Lane, Poughkeepsie, N.Y.	
Smith, Harry S	Med. 5	3559 University St., Montreal	BE 3681
		South Brookfield, N.S.	
Smith, Henry D	Med. 2	3581 University St., Montreal	MA 3842
		Hawkesbury, Ont.	
Smith, Herbert F. A	B.A. 3	3506 University St., Montreal	MA 2055
		Bury, Que.	
Smith, Irwin T	B.A. 3	3581 University St., Montreal	MA 3842
		Hawkesbury, Ont.	
Smith, James L	B.Sc. 2	3423 Hingston Ave., Montreal	EL 0793
Smith, Janet E	B.A. 3	3423 Hingston Ave., Montreal	EL 0793
Smith, John R	Med. 2	3620 Durocher St., Montreal	MA 6744
		Dominion No. 1, N.S.	
Smith, Kenneth W	Med. 1	426 Prince Albert Ave., Westmount	DE 4961
Smith, Lloyd W	Com. 2	31 Crescent St., St. Lambert, Que.	ST.L.726W
Smith, Marjorie M	B.A. 4	4907 Victoria Ave., Montreal	EL 5672
Smith, P. Durnford P	Grad. Sch	42 Windsor Ave	DE 2022
Smith, Richard M	Com. 3	4115 Hampton Ave., Montreal	DE 9962
Smith, Ronald B	B.A. 3	5663 Durocher Ave., Outremont	CR 6733
Smith, Ruby E. J	B.A. 3	501 Claremont Ave., Westmount	EL 9790
Smith, Stanley B	B.A. 4	3506 University St., Montreal	MA 2055
Smith, Stanley G	Grad. Sch	3559 University St., Montreal	BE 3681
Smith, Walter MacF	Grad. Sch	1730 Dorchester St. W., Montreal	
Smyth, James B	Eng. 1	3547 University St., Montreal	LA 4955
		Swift Current, Sask.	
Smyth, William C	Eng. 4	3410 Atwater Ave., Montreal	WI 6227
Snelgrove, William H	Eng. 2	4011 Grey Ave., Montreal	DE 3311
Snyder, Howard P	Med. 3	630 Prince Arthur St. W., Montreal	MA 1565
		Pinecroft, Bound Brook, N.J.	
Soicher, Percy	B.Sc. 1	154 Bagg Ave., Montreal	PL 4641
Solin, Cecil D	B.A. 3	5120 Jeanne Mance St., Montreal	CR 7411
Solomon, David N	B.A. 2	127 Arlington Ave., Westmount	WE 4556
Solomon, Sylvia	Arts P	459 Argyle Ave., Westmount	WE 4315
Somers, Dorothy E	B.A. 4	3442 Belmore Ave., Montreal	DE 8171
Somerville, Robert B	Med. 3	539 Pine Ave. W., Montreal	HA 4458
		Bristol, N.B.	

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Sourkes, Theodore L.	B.Sc. 1.	700 Champagneur Ave., Outremont.	CA 8697
Sousa, Manuel F.	Med. 4.	588 Sherbrooke St. W., Montreal.	PL 0575
Spada, Antonino V.	Law 1.	2209 Cardinal Ave., Montreal.	FI 2803
Sparks, Judith R.	B.A. 4.	544 Driveway, Ottawa, Ont.	
Sparks, Roderick F.	Eng. 3.	1441 Drummond St., Montreal.	MA 4171
		544 Driveway, Ottawa, Ont.	
Spence, James M.	Theol. 1.	3506 University St., Montreal.	MA 2055
		Erniskillen, Ireland	
Spence, Mary E.	Lib. Sch.	3547 University St., Montreal.	LA 0789
		Hillcrest Farm, Goldsboro, N.C.	
Sperber, Simon S.	Arts P.	20 Côte St. Catherine Rd., Outremont.	DO 9122
Spielman, Mariota L.	B.A. 1.	632 Murray Hill Ave., Westmount.	WE 4886
Spratt, John F.	B.A. 4.	3592 University St., Montreal.	PL 2435
		Billings Bridge, Ont.	
Sproule, Robert S.	Eng. 3.	39 Thornhill Ave., Westmount.	WE 1894
Sproule, William K.	Eng. 4.	39 Thornhill Ave., Westmount.	WE 1894
Stack, Beverly M.	Grad. Sch.	3980 Côte des Neiges Rd., Montreal.	WE 6894
Staniforth, Harold F.	Eng. 1.	715 Grosvenor Ave., Westmount.	EL 2218
Stanley, James P.	Eng. 2.	559 Lansdowne Ave., Westmount.	WE 5057
Stanley, Sherburn M.	Med. 1.	4151 Western Ave., Westmount.	WI 1582
		98 Woodward Ave., Asheville, N.C.	
Stanyar, Ray MacL.	B.Sc. 1.	1441 Drummond St., Montreal.	MA 4171
		Buckingham, Que.	
Stapleton, David O.	Eng. 2.	2060 Metcalfe St., Montreal.	LA 0678
		Sands, Don Bridge, Jersey Channel Isles	
Starkey, J. Leonard.	B.A. 3.	4559 Madison Ave., Montreal.	EL 1533
Starr, Harry.	B.Sc. 1.	3669 Henri Julien Ave., Montreal.	HA 9064
Starr, John C.	Eng. 2.	2511 Mayfair Ave., Montreal.	EL 5331
Stearns, Alta E.	B.A. 4.	2324 Wilson Ave., Montreal.	
		Rouses Point, N.Y.	
Stedman, Arthur G.	B.A. 2.	1245 St. Mark St., Apt. 14, Montreal.	FI 8278
Steeves, William H.	Grad. Sch.	4671 Park Ave., Montreal.	HA 5179
		302 High St., Moncton, N.B.	
Steinmetz, John R.	Med. 4.	451 Sherbrooke St. W., Montreal.	HA 9647
		21366 East 14th St., Hayward, Calif.	
Stenstrom, John D.	Med. 3.	1321 Sherbrooke St. W., Montreal.	LA 3873
		Toronto, Ont.	
Stephen, C. Ronald.	B.Sc. 3.	4272 Hampton Ave., Montreal.	EL 1849
Stephens, John S.	Grad. Sch.	Macdonald College, Que.	
		Waterloo Row, Fredericton, N.B.	
Stern, Lloyd G.	B.A. 1.	376 Redfern Ave., Westmount.	FI 1048
Sterns, Frances B.	B.Sc. 4.	Royal Victoria College, Montreal.	MA 9176
		9 Midland St., St. Catharines, Ont.	
Stevens, Beryl.	Arts P.	1176 Seymour Ave., Montreal.	WI 6560
Stevens, Robert L.	Grad. Sch.	3723 Jeanne Mance St., Montreal.	HA 3346
		9827-85th Ave., Edmonton, Alta.	
Stevenson, Andrew A.	B.A. 2.	73 Percival Ave., Montreal W.	EL 8040
Stevenson, James A. F.	B.A. 3.	2055 Mansfield St., Montreal.	MA 6633
Stevenson, Katharine.	B.A. 1.	1545 Drummond St., Apt. 1, Montreal.	MA 2643
Stevenson, Marguerite S.	B.A. 1.	4250 Marcil Ave., Apt. 14, Montreal.	DE 4798
Stevenson, Shirley E.	B.A. 4.	3493 Atwater Ave., Montreal.	WI 5578
Stewart, A. James.	Med. 3.	515 Pine Ave. W., Montreal.	LA 0643
		Prince Rupert, B.C.	
Stewart, Beatrice L.	B.A. 2.	565 Roslyn Ave., Westmount.	EL 9555
Stewart, Catherine E.	B.A. 2.	4286 Sherbrooke St. W., Montreal.	WI 8684
Stewart, Charles H.	Com. 4.	3437 Peel St., Montreal.	PL 1674
		Beebe, Que.	
Stewart, John.	Com. 1.	4324 Montrose Ave., Westmount.	
Stewart, John Kenneth.	B.Sc. 1.	656 Murray Hill Ave., Montreal.	WE 2957
Stewart, LeVilo M.	B.A. 4.	1476 Closse St., Apt. 4.	WI 8859
Stewart, Margaret R.	B.A. 2.	500 W 111th St., New York City.	
		Royal Victoria College, Montreal.	MA 9176
		c/o Royal Bank of Canada, Havana, Cuba.	
Stikeman, Harry H.	Law 1.	9 Redpath Row, Montreal.	FI 4043
Stobbe, Peter C.	Grad. Sch.	Macdonald College, Que.	Ste. A. 166

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Stoby, Reginald A.	Dent. 1	1435 Mansfield St., Montreal	
		423 West 148th St., New York City.	
Stockwell, Walter C.	Med. 4	3527 Hutchison St., Montreal	LA 9089
		Stanstead, Que.	
Stockwell, William G.	Dent. 2	521 Prince Arthur St., Montreal	HA 1839
		Stanstead, Que.	
Stokes, June I.	B.Sc. 1	3532 Lorne Ave., Montreal	MA 5992
Stone, Archibald C.	Med. 3	3637 University St., Montreal	MA 1824
		206 Victoria Ave., Chatham, Ont.	
Storey, Carl H.	Med. 4	3409 Durocher St., Montreal	
		Campbellton, N.B.	
Storey, Gordon W.	Eng. 2	4368 Coolbrooke Ave., Montreal	DE 1871
Stote, R. C.	Theol. 2	3473 University St., Montreal	MA 4902
		Stanbridge East, Que.	
Stothart, John G.	Grad. Sch	Macdonald College, Que.	
		Newcastle, N.B.	
Stout, Joseph H.	Med. 2	3590 University St., Montreal	LA 2535
		722 S. Sycamore, Santa Ana, Calif.	
Stovel, E. Bruce	Com. 3	3581 University St., Montreal	MA 3842
		Dome Mines, South Porcupine, Ont.	
Stovel, John A.	B.Sc. 1	3637 University St., Montreal	MA 1824
		686 Fisher St., Winnipeg, Man.	
Stovel, Joseph H.	Eng. P	3581 University St., Montreal	MA 3842
		So. Porcupine, Ont.	
Stovel, Samuel R.	B.Sc. 3	3581 University St., Montreal	MA 3842
		Dome Mines, South Porcupine, Ont.	
Strachan, Lorayne M.	B.A. 3	641 Belmont Ave., Westmount	WE 2179
Straker, Manuel	B.A. 3	5714 Park Ave., Apt. 5, Montreal	CR 6995
Straub, Ramsay L.	Med. 1	1515 Bishop St., Montreal	PL 3634
		38 Mosswood Rd., Berkeley, Calif.	
Strean, Lyon P.	Arts P	1454 Mountain St., Apt. 4, Montreal	MA 6522
Stromberg, Oscar	B.A. 2	260 Pine Ave. E., Montreal	
Stuart, William W.	Com. 1	3434 McTavish St., Montreal	PL 6773
		9 Sunset Ave., Windsor, Ont.	
Sugars, William A.	Dent. 3	4344 King Edward Ave., Montreal	EL 8537
Sullivan, John A.	Med. 4	3559 University St., Montreal	
		46 Bentley Ave., Jersey City, N.J.	
Summers Frederick W.	Com. 3	4000 Beaconsfield Ave., Montreal	EL 4355
Sunter, William	Theol. 2	3506 University St., Montreal	MA 2055
		10 Leonard St., Nelson, Lanc., Eng.	
Super, Arthur S.	Arts P	4129 Dorchester St. W., Montreal	WI 5383
Surveyer, Edouard F.	Law 3	128 Maplewood Ave., Montreal	CA 5215
Sutherland, Donald W.	Com. 1	28 Arlington Ave., Westmount	WE 2693
Sutherland, William S.	B.A. 4	3485 McTavish St., Montreal	PL 1649
		Finch, Ont.	
Suthren, Joseph W.	Eng. 4	3454 University St., Montreal	HA 2560
		63 Plymouth Rd., Welland, Ont.	
Sutton, Gerald L.	Med. 5	10434 Delorimier Ave., Montreal	DU 3226
Swalsky, Morris	Med. 1	82-8th Ave., Lachine, Que.	Lch.7708
Swan, George C.	Eng. 1	6 Campbell Ave., Montreal W.	EL 3814
Swartz, Joseph N.	Grad. Sch	5435 Park Ave., Apt. 1, Montreal	CR 8934
		1401 Ford St., Fort William, Ont.	
Sweeny, Ann M.	B.A. 4	376 Redfern Ave., Westmount	WE 3420
Sweet, Margaret H.	B.A. 2	Royal Victoria College, Montreal	MA 9176
		Blue Mountain, Pictou Co., N.S.	
Swinton, Ruth G.	B.A. 2	4022 Oxford Ave., Montreal	DE 0833
Symington, Elizabeth C.	B.A. 1	3501 Peel St., Montreal	PL 6902
Sylvester, Robert	B.A. 2	772 Sherbrooke St. W., Montreal	PL 1156
		Hanover, Mass.	
Tabah, Edward	B.Sc. 1	4285 St. Hubert St., Montreal	FR 4130
Tait, Alexander H.	Eng. 3	4308 Montrose Ave., Westmount	FI 2976
Tait, Eric	Eng. 1	463 Mt. Stephen Ave., Westmount	WE 5040
Tait, Ingrid	B.A. 1	463 Mt. Stephen Ave., Westmount	WE 5040
Tait, William M.	Med. 2	2276 Regent Ave., Montreal	DE 3179
Talbot, Ernest J.	Med. 3	3459 Hutchison St., Montreal	MA 7915
		Box 444, Valleyfield, Que.	
Tannage, Edward G.	B.A. 2	6714 St. Hubert St., Montreal	DO 5523
Tannahill, Margaret D.	B.A. 4	1156 St. Mark St., Montreal	WI 4782
		Huntingdon, Que.	
Tannenbaum, Beth R.	B.A. 1	4911 Sherbrooke St., Montreal	DE 1852
Tanner, Cameron	Eng. 1	4534 Hampton Ave., Montreal	EL 1643
Tanner, William J.	Eng. 1	214 8th Ave., Longueuil, Que.	Long.221

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Tanton, Benjamin W.	Med. 4	515 Pine Ave. W., Montreal	LA 0643
Tarlow, Lillian N.	Com. 4	Summerside, P.E.I.	
		397 St. Joseph Blvd. W., Apt. 5, Montreal	CA 9582
Taylor, Beatrice T.	B.A. 3	3468 Mountain St., Montreal	LA 5763
Taylor, Bowman S.	B.A. 4	3712 Jeanne Mance St., Montreal	HA 0735
Taylor, Dorothy M.	B.A. 2	174 Nassau St., Winnipeg, Man.	
Taylor, Dudley R.	Eng 3	1150 St.Viateur Ave., Outremont	CA 4557
Taylor, Gordon R.	Theol. 3	4366 Oxford Ave., Montreal	EL 3040
		3485 McTavish St., Montreal	PL 1649
Taylor, Graham C.	B.Sc. 1	Carleton Place, Ont.	
		136 Vivian Ave., Town of Mount Royal	AT 2907
Taylor, Helen I. L.	B.A. 3	3560 University St., Montreal	WA 7908
Taylor, Herbert L.	Med. 5	3463 Shuter St., Montreal	MA 9061
		Newport, Me.	
Taylor, Margaret E. B.	B.A. 3	4387 Earnscliffe Ave., Montreal	EL 6111
Taylor, William R.	Med. 5	3463 Shuter St., Montreal	MA 9061
Teahan, John W.	Med. 2	226 Douglas Ave., Saint John, N.B.	
		640 Prince Arthur St., Montreal	MA 9531
Tebbe, Stanley	Med. 4	133 Chestnut St., Holyoke, Mass.	
		554 Milton St., Montreal	LA 8943
Tees, Herbert H.	Law 3	2516 Piedmont Ave., Berkeley, Calif.	
Telfer, James G.	Com. 1	4128 Harvard Ave., Montreal	DE 8888
Telford, Kenneth M.	Med. 1	164 Birch Ave., St. Lambert	St. L. 177
		3616 Oxenden Ave., Montreal	MA 8815
Telford, William M.	B.A. 1	3489 Osler Ave., Vancouver, B.C.	
		37 Westmount Park Apts., 4560 St. Catherine St., Montreal	WI 5721
Tellier, Roland H.	B.A. 2	44 Renfrew Ave., Ottawa, Ont.	
Tempest, Donald C.	Eng. 1	2032 Darling St., Montreal	
		1170 Mountain St., Montreal	
Temple-Hill, L.	Theol. 1	Cedarhurst, Sault Ste. Marie, Ont	
Tennant, David C.	Eng. 2	466 Claremont Ave., Montreal	DE 3130
Tessier, Charles	Law 1	156 Easton Ave., Montreal W.	EL 6603
Tétrault, Claude M.	B.A. 1	1493 Bishop St., Montreal	LA 1096
Thacher, Henry C.	Med. 2	1587 McGregor St., Montreal	FI 0836
		2060 Metcalfe St., Montreal	
Thatcher, Frederick S.	Grad. Sch	Hinchley Road, Milton, Mass.	
		Macdonald College, Que.	
Theobald, Louis C.	Med. 5	Falmouth, Cornwall, Eng.	
		4876 Côte des Neiges Rd., Apt. 1, Montreal	WA 2346
Thomas, Belmont E.	Med. 5	Potsdam, N.Y.	
		4429 Eastbrook Ave., Montreal	EL 5960
Thomas, George H.	Eng. 3	201 W. Morris St., Bath, N.Y.	
		1442 Stanley St., Apt. 3, Montreal	HA 5983
Thomas, Irwin E.	Grad. Sch	39 Brighton Ave., Ottawa, Ont.	
		Macdonald College	
Thompson, Almeda E.	B.A. 3	159 Humbercrest Blvd., Toronto 9	
Thompson, Anna MacK.	B.A. 3	410 Wiseman Ave., Outremont	CA 3783
Thompson, Arthur B.	Med. 5	1251 St. Mark St., Montreal	FI 3210
		3615 University St., Montreal	PL 5990
Thompson, Charles A.	Med. 3	81 Main St., Lapeen, Mich.	
		495 Prince Arthur St. W., Apt. 2	HA 5677
Thompson, Hope.	B.A. 2	464 Clarence St., London, Ont.	
Thompson, Leslie E. C.	Eng. 2	3410 Atwater Ave., Montreal	WI 6894
Thompson, Marianne A. J.	Grad. Sch	4431 Madison Ave., Montreal	EL 1343
		Royal Victoria College, Montreal	MA 9176
Thomson, Donald D.	Com. 1	Havelock, Ont.	
Thomson, James W.	Eng. 2	3445 Ontario Ave., Montreal	PL 7631
Thomson, John A.	Eng. 3	4338 Montrose Ave., Westmount	WI 7887
		3433 Peel St., Montreal	HL 2073
Thomson, Kenneth B.	Com. 3	6 Carlton Gardens, Carlisle, Eng.	
Thomson, Margaret R.	B.A.1	254 Kensington Ave., Westmount	WE 4137
Thornhill, Bertha E. E.	B.Sc. 4	3669 Lorne Crescent, Montreal	MA 2895
Thornhill, Sylvia M.	B.A. 2	122 Arlington Ave., Westmount	WE 6987
Thornton, Albert D.	Com. 2	122 Arlington Ave., Westmount	WE 6987
Thurston, Arthur M.	Eng. 4	344 Kensington Ave., Westmount	FI 5635
Tildesley, James M. E.	Com. 4	152 Percival Ave., Montreal W.	DE 9890
		4064 Oxford Ave., Montreal	DE 7333
		634 Michigan St., Victoria, B.C.	

Where two addresses are given, the second is the home address

NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Tillinghast, Arthur J.	Med. 4	495 Prince Arthur St. W., Apt. 15, Montreal	HA 7685
		64 Prospect Ave., Hackensack, N.J.	
Timmins, Wilbert H.	Eng. 1	5000 Western Ave., Westmount	DE 2598
Tims, Barbara L. B.	B.A. 4	Royal Victoria College, Montreal	MA 9176
		3851 Harvard Ave., Montreal	
Tipler, Robert J. J.	Med. 4	3561 Hutchison St., Montreal	LA 0567
		10024 Longwood Drive, Chicago, Ill.	
Tirrell, Donald O.	B.Sc. 1	4695 Victoria Ave., Westmount	EL 4970
Toby, Charlotte G.	Grad. Sch.	627 Milton St., Apt. 4, Montreal	MA 7865
		Edmonton, Alta.	
Todd., Edward William	Arts P., Theol. 1.	3506 University St., Montreal	MA 2055
		7 Elderwood Rd., Higher Tranmore, Birkenhead, Eng.	
Todd, Terence C.	B.A. 3	3429 Peel St., Montreal	PL 7385
		944 St. Charles St., Victoria, B.C.	
Toll, M. Wilson	Med. 1	521 Prince Arthur St., Montreal	HA 1839
		321E 43rd St., New York City	
Tolhurst, John A.	B.A. 3	471 Gouin Blvd. W., Montreal	DU 3542
Tomasi, Lawrence J.	Dent. 3	3427 Shuter St., Montreal	
		12 Merchant St., Barre, Vt.	
Tomiuk, Markian	B.A. 2	3506 University St., Montreal	MA 2055
Toombs, A. Earl	Theol. P.	3485 McTavish St., Montreal	PL 1649
		Simcoe, Ont.	
Topp, Conliffe F.	Com. 2	1441 Drummond St., Montreal	MA 4171
		160 Denison Ave., Granby, Que.	
Townsend, Eleanor G.	B.A. 4	95 McCulloch Ave., Outremont	CA 5867
Townsend, Robert G.	B.Sc. 2	805 Upper Lansdowne Ave., Montreal	EL 2119
Townsend, Thomas R.	B.Sc. 4	95 McCulloch Ave., Outremont	CA 5867
Tracey, Gerald	B.Sc. 1	2299 Belgrave Ave., Montreal	EL 8698
Trapp, William G.	Med. 2	1441 Drummond St., Montreal	MA 4171
		229 3rd Ave., New Westminster, B.C.	
Treggett, Graham R.	Eng. 3	3560 Hutchison St., Montreal	HA 4673
		Bengerville, Que.	
Trenholme, Margery W.	Arts P.	1436 St. Mark St., Montreal	WI 4905
Trevaskis, John H.	Med. 2	3547 University St., Montreal	LA 4955
		118 So. Front St., Sunbury, Pa.	
Trimingham, Hugh L.	Med. 4	3457 Shuter St., Montreal	LA 7344
Trott, Elsie F.	B.A. 3	Royal Victoria College, Montreal	MA 9176
		Richmond Rd., Pembroke, Bermuda.	
Truax, Lydia B. F.	Grad. Sch.	4546 Melrose Ave., Montreal	EL 5481
Trueman, Margaret H.	B.A. 3	4969 Grosvenor Ave., Westmount	DE 4133
Turfus, Charles F. M.	B.Sc. 1	4278 Sherbrooke St. W., Westmount	WI 4866
Turnbull, Andrew R.	Med. 2	522 Pine Ave. W., Montreal	HA 0906
		101 Elizabeth St., Barrie, Ont.	
Turner, Charles N.	Com. 4	424 Wood Ave., Westmount	FI 7740
Turner, Phyllis E.	B.A. 4	476 Wood Ave., Westmount	FI 4472
Twinn, Cecil R.	Grad. Sch.	Macdonald College, Que.	
		Box 882, Ottawa, Ont.	
Tyler, John P.	Arts P.	3433 Peel St., Montreal	PL 2073
		382 Russell Hill Rd., Toronto, Ont.	
Udow, Alfred B.	B.A. 1	4799 Victoria Ave., Westmount	WA 4396
Urquhart, Fred. S.	B.A. 4	5462 Park Ave., Apt. 26, Montreal.	
*Vaczek, Louis C.	Grad. Sch.	1429 Stanley St., Apt. 12, Montreal.	MA 9748
Valente, Louis A.	Med. 4	101 Patterson St., Ogdensburg, N.Y.	
Van Reet, Wilfrid	Com. 4	2034 Peel St., Montreal	BE 1291
Van Scoyoc, William H.	B.A. 4	205 Brock Ave. N., Montreal W.	DE 7627
Vaughan, Robert P.	Eng. 1	1539 MacGregor St., Montreal	FI 8465
Vernon, Harold C.	B.A. 4	3563 St. Famille St., Montreal	PL 5559
		Blytheswood, Ont.	
Villella, Laura L.	B.A. 2	4238 Oxford Ave., Montreal	DE 9574
Vincelli, John A.	Arts P.	5417 Grove Hill Place, Montreal	DE 8711
Vineberg, Alexander	B.Sc. 1	2628 Soissons, Côte des Neiges Rd., Montreal	AT 3191
			WE 9872
Vivian, Johnson E.	Eng. 4	4021 Marcil Ave., Montreal	WE 4597
Von Cardinal, Clive H.	B.A. 1	1183 Sussex St., Montreal	DE 0163
		3812 Melrose Ave., Montreal	

*Left early in Session.

Where two addresses are given, the second is the home address

NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Von Colditz, Herbert W.	B.Sc. 1	1536 Summerhill Ave., Montreal	FI 4346
Wachsmuth, Doris N.	B.A. 3	643 Grosvenor Ave., Westmount	WA 8364
Wachsmuth, John M.	B.Sc. 1	643 Grosvenor Ave., Westmount	WA 8364
Wadge, Norman H.	Grad. Sch.	1441 Drummond St., Montreal	MA 4171
		149 Maryland St., Winnipeg, Man.	
Wake, Frank R.	Eng. 3	522 Pine Ave. W., Montreal	HA 0906
		Arvida, Que.	
Wakefield, Robert W.	Com. 4	135 Clandeboye Ave., Westmount	PL 7412
		Gale, Keswick, Cumberland, Eng.	
Walbridge, A. Stephen	Com. 3	43 Burton Ave., Westmount	DE 1643
Walcott, Edward W.	B.Sc. 1	1565 Pine Ave. W., Montreal	FI 2601
Walcott, Mildred A.	B.A. 3	1565 Pine Ave. W., Montreal	FI 2601
Wales, Grace B.	B.A. 1	3592 Durocher St., Montreal	MA 9064
		St. Andrew's East, Que.	
Walford, Wallace F.	Dent. 2	4089 West Hill Ave., Montreal	EL 8223
Walker, Alan W.	Arch. 5	3433 Peel St., Montreal	PL 2073
		Box 420, Yarmouth, N.S.	
Walker, Archibald H.	Grad. Sch.	Macdonald College, Que.	St.A.de B. 290
Walker, Dorothy S.	B.A. 4	8 Douglas Ave., Westmount	WE 4747
Walker, E. Beckwith	Grad. Sch.	Montreal Neurological Institute, Montreal	PL 1251
		Griffin, Ga.	
Walker, Forestier	Grad. Sch.	3625 Oxenden Ave., Montreal	MA 6466
		450 Kingston St., Victoria, B.C.	
Walker, Harold E.	Com. 4	384 Metcalfe Ave., Westmount	WE 1819
Walker, John A.	B.Sc. 2	24 Fenwick Ave., Montreal W.	EL 5339
Walker, Laurence R.	Grad. Sch.	1483 Closse St., Montreal	WI 4454
Walker, Robert H.	Law 3	3 Belvedere Rd., Westmount	FI 0613
Walker, William M.	Eng. 3	3446 Hutchison St, Montreal	MA 1768
		31 Courtfield Gardens, London, S.W. 5, Eng.	
Walkley, John M.	B.Sc. 2	450 Victoria Ave., Westmount	EL 3409
Wall, Alva G.	Com. 3	23 Fenwick Ave., Montreal W.	EL 5536
Waller, Jack J.	Eng. 4	2025 Grey Ave., Montreal	EL 8894
Walsh, Allison A. M.	Law 3	640 Victoria Ave., Westmount	EL 2131
Walsh, Bertrand McK.	B.A. 3	5257 Queen Mary Rd., Apt. 29, Montreal	WA 3653
Walsh, Gerald J.	Med. 4	3640 Hutchison St., Apt. 3, Montreal	HA 3408
Ward, William E.	Com. 1	1490 Bernard Ave., Outremont	
Warner, Harry M.	Med. 5	Shriner's Hospital, Cedar Ave., Montreal	PL 4464
		Mille Roches, Ont.	
Warren, Harold D.	Med. 4	1058 St. Denis St., Montreal	HA 9121
		51 Arlington Ave., Providence, R.I.	
Warren, Melvin G. E.	Med. 2	2363 Grand Trunk St., Montreal	WI 6202
		1701-17th St., Seattle, Wash.	
Warwick, Orlando H.	Med. 1	548 Prince Arthur St. W.,	MA 7845
		19 Goodrich St., Saint John, N.B.	
Waterous, Hewitt L.	Eng. 1	1522 Sherbrooke St. W., Montreal	WI 9007
		52 Lorne Crescent, Brantford, Ont.	
Watson, Thomas P.	B.A. 3	17 Kindersley Ave., Town of Mount Royal	AT 1555
Watt, Charles R.	B.Sc. 2	3430 Vendome Ave., Montreal	DE 7983
Watters, Lynn A.	Eng. 1	632 Lansdowne Ave., Westmount	EL 1664
Wayland, Charles H.	Law 3	2322 Wilson Ave., Montreal	DE 5754
Weatherbee, Rose Dorothy	B.A. 2	99-5th Ave., Verdun, Que.	YO 0913
Weaver, Arthur G.	B.A. 4	57 Beverley Ave., Town of Mount Royal	AT 2891
Weaver, Samuel R.	B.A. 3	57 Beverley Ave., Town of Mount Royal	AT 2891
Weaver, William S.	B.Sc. 2	57 Beverley Ave., Town of Mount Royal	AT 2891
Webb, Norman H.	Eng. 1	1019 Sherbrooke St. W., Montreal	
		12 Station St., Sudbury, Ont.	
Weber, Harold O.	B.A. 3	3536 Durocher St., Montreal	MA 5457
Webster, E. Beryl	B.A. 2	621 Victoria Ave., Westmount	EL 2178
Webster, Edward C.	Grad. Sch.	4652 Sherbrooke St. W., Montreal	WA 4684
Wedgwood, Harold J.	Eng. 4	3660 Lorne Crescent, Apt. 21, Montreal	PL 6821
		Stratford St. Mary, Suffolk, Eng.	

Where two addresses are given, the second is the home address

NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Weeks, Dana A.	Med. 5	3578 Shuter St., Montreal 57 So. Union St., Rochester, N.Y.	HA 9652
Weeks, Katharine E.	B.A. 2	4666 Victoria Ave., Westmount	EL 2275
Weinfield, Rosebud	B.A. 3	440 Elm Ave., Westmount	FI 6265
Weinfield, Mortimer	Law 3	440 Elm Ave., Westmount	FI 6265
Weinstein, Jack A.	Eng. 3	1619 Van Horne Ave., Outremont	CA 7085
Weir, Dorothy W.	B.A. 1	3650 Hutchison St., Montreal Cushing, Que., via R.R. 1, Grenville	MA 6548
Weiss, Jane E.	B.A. 3	Royal Victoria College, Montreal Chebeague Island, Maine	MA 9176
Weiss, William G.	Med. 1	772 Sherbrooke St. W., Montreal 130 East St., Lawrence, Mass.	PL 1156
Weld, Anne D.	B.A. 3	Royal Victoria College, Montreal Watertown, Conn.	MA 9176
Weldon, Arthur M.	Law 2	355 Olivier Ave., Westmount	FI 5961
Weldon, Elizabeth M.	B.A. 3	355 Olivier Ave., Westmount	FI 5961
Weldon, Richard D.	B.A. 2	355 Olivier Ave., Westmount	FI 5961
Wells, Virginia F.	B.A. 1	42 Chesterfield Ave., Westmount	DE 2062
Wendling, André V.	Grad. Sch.	1650 E. Blvd. St. Joseph, Montreal	
Wener, Joseph	B.Sc. 2	6049 Durocher Ave., Outremont	CA 0569
Wesley, William G.	Eng. 3	1445 Van Horne Ave., Apt. E., Outremont	CA 7391
Westman, Herbert	Eng. 2	4351 Oxford Ave., Montreal	EL 4880
Whitby, Oliver W.	Eng. 2	647 Milton St., Montreal 250 Manor Rd., Ottawa, Ont.	MA 1467
White, Elwood V.	Grad. Sch.	3420 University St., Montreal Bracebridge, Ont.	MA 9283
White, John W.	Med. 1	1441 Drummond St., Montreal Marietta, Ohio	MA 4171
White, William H.	Med. 5	3626 St. Urbain St., Montreal Penticton, B.C.	HA 9828
Whitehead, J. V. Elizabeth	B.A. 1	456 Pine Ave., Apt. 2, Montreal	MA 8894
Whitehorne, Gordon J. A.	Theol. 1	3506 University St., Montreal R.R. Spencerville, Ont.	MA 2055
Whitelaw, Donald MacK.	Med. 2	1441 Drummond St., Montreal 1250 Wolfe Ave., Vancouver, B.C.	MA 4171
Whiteley, Frances G.	B.A. 2	3478 Marlowe Ave., Montreal	DE 9174
Whiteman, Harry H.	B.Sc. 2	459 Notre Dame St., Lachine, Que.	Lch. 177
White-Stevens, R. H.	Grad. Sch.	Cornell University, Ithaca, N. Y.	
Whittaker, Joan H.	B.Sc. 2	Royal Victoria College, Montreal 9814-91st Ave., Edmonton, Alta.	MA 7756
Whyte, Eleanor J.	Phys. Ed. 2	3429 St. Famille St., Montreal Lancaster, Ont.	PL 6807
Whyte, James H.	Grad. Sch.	3527 Lorne Ave., Montreal 25 Comiston Drive, Edinburgh, Scotland.	MA 6743
Widenmann, Charles H.	Med. 1	1515 Bishop St., Montreal 639 Virginia St., Vallejo, Calif.	PL 3634
Wiener, Robert M.	Dent. 4	2 Querbes Ave., Outremont	DO 0831
Wigdor, Robbins J.	Com. 3	1568 Van Horne Ave., Outremont	DO 7756
Wigle, Douglas H.	Com. 2	3637 University St., Montreal 194 Park St. S., Hamilton, Ont.	MA 1824
Wigle, Frederick E.	Com. 4	3637 University St., Montreal 194 Park St. S., Hamilton, Ont.	MA 1824
Wilen, Betty	B.Sc. 3	Royal Victoria College, Montreal 5 Wayagamack Is., Three Rivers, Que.	MA 9176
Wilkins, Glen C.	Dent. 2	2028 Victoria St., Apt. 1, Montreal 466 19th St., Richmond, Calif.	PL 3637
Wilkinson, Laurence H.	Com. 2	2054 Mansfield St., Montreal 3409 Elbow Drive, Calgary, Alta.	LA 5528
Wilkinson, Peggy	Arts. P.	1469 Drummond St., Apt. 52, Montreal	MA 1830
Wilkinson, William A.	B.A. 3	429 Grosvenor Ave., Westmount	DE 3348
Williams, Alan B.	Com. 1	486 Lansdowne Ave., Westmount	DE 4807
Williams, Conger	Med. 4	3590 University St., Montreal Rancho Santa Fé, Calif.	LA 2535
Williams, Delys F.	B.A. 2	281 Dorchester St. W., Montreal	LA 0909
Williams, Duncan	Eng. 3	3437 Peel St., Montreal Le Refrain, Vesenaz, Geneva, Switzerland.	PL 1674
Williams, Henry I.	Med. 2	5585 Canterbury Ave., Montreal	AT 0484

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Williams, Ivor D.	B.A. 2	1525 St. Mark St., Apt. 10, Montreal	FI 6187
Williams, K. Relief	Grad. Sch	Royal Victoria College, Montreal	MA 9176
Williamson, Howard H.	Eng. 4	R.R. 1, Egerton, Pictou Co., N.S.	
		1486 Chomedy St., Apt. 1, Montreal	FI 4712
Willing, Oxley R.	B.A. 3	Yarmouth North, N.S.	
Willis, S. T.	Theol. 3	787 Querbes Ave., Outremont	DO 6714
Wilson, Charles L.	B.Sc. 3	382 Olivier Ave., Westmount	FI 1954
Wilson, David D.	B.Sc. 2	3462 Montclair Ave., Montreal	DE 9878
		3647 University St., Montreal	MA 2806
Wilson, Gordon H.	B.A. 3	139 Maple Ave., Shawinigan Falls, Que.	
Wilson, Harold C.	Eng. 2	477 Victoria Ave., Westmount	EL 6563
Wilson, Harold S.	Grad. Sch.	4425 St. Catherine St., Westmount	WE 4510
Wilson, Henry E.	Med. 4	Lamaque Gold Mines Ltd., Amos, Que.	
		3419 University St., Montreal	MA 3089
Wilson, Isabel A.	B.A. 2	501 Michigan Ave., Urbana, Ill.	
Wilson, Kenneth E.	B.A. 2	10 Richelieu Place, Montreal	BE 2497
		3581 University St., Montreal	MA 3842
Wilson, James W.	Med. 4	185 Metcalfe St., Ottawa, Ont.	
		3429 Peel St., Montreal	PL 7385
Wilson, Russel O.	Com. 3	669 Queens Ave., New Westminster, B.C.	
Wiltshire, Charles M.	B.Sc. 1	627 Lansdowne Ave., Westmount	WE 4112
		3485 McTavish St., Montreal	PL 1649
Winegar, Eunice	Arts P.	49 Third Ave., Ottawa, Ont.	
Wingfield, Charles J.	B.Sc. 2	3410 Atwater Ave., Montreal	FI 2708
		2064 Mansfield St., Montreal	LA 6825
Winkler, Israel	Med. 2	Onslow, Shrewsbury, Eng.	
Winkler, Louis	B.A. 3	733 Hartland Ave., Outremont	AT 1612
Winslow-Spragge, Alice M.	B.A. 4	733 Hartland Ave., Outremont	AT 1612
Winslow-Spragge, Edward H.	B.Sc. 1	55 Aberdeen Ave., Westmount	WE 5912
Wishart, George	Grad. Sch	55 Aberdeen Ave., Westmount	WE 5912
		Macdonald College, Que.	
Wisell, George P.	Dent. 1	154 Dufferin Ave., Belleville, Ont.	
		772 Sherbrooke St. W., Montreal	PL 1156
Wolofsky, Saul	B.Sc. 2	43 Washington St, Middlebury, Vt.	
Wong, James	Arch. 3	755 Davaar Ave., Outremont	CA 4851
Wong, Peter K.	Eng. 2	1080 Chenneville St., Montreal	LA 2586
Woo, Wesley S.	B.A. 2	1090 Chenneville St., Montreal	LA 2953
Wood, Elizabeth H.	B.A. 2	475 Sherbrooke St. W., Montreal	
Wood, George W.	Med. 4	223 Metcalfe Ave., Westmount	WE 5932
Wood, John D.	B.A. 1	1557 St. Mark St., Apt. 9, Montreal	FI 3370
		343 Olivier Ave., Westmount	WI 6953
Wood, Marion R.	Music	Monaghan Rd. Peterborough, Ont.	
Wood, Ronald McF.	B.Sc. 3	343 Olivier Ave., Westmount	WI 6953
		3610 Hutchison St., Montreal	MA 5537
Woodburn, Henry F.	Com. 2	Brown's Town P. O., Jamaica, B. W. I.	
Woodhead, Robert C.	Eng. 4	21 Campbell Ave., Montreal W.	EL 3681
		241 Ballantyne Ave. N., Montreal W.	DE 5213
Woods, Robert P.	Med. 1	517 Pine Ave. W., Montreal	MA 6958
		Box 208, Iowa City, Iowa	
Woolfrey, Sidney G.	Arts P., Theol. 2.	3506 University St., Montreal	MA 2055
		Carmanville, Newfoundland	
Woolhouse, Frederick M.	Med. 5	515 Pine Ave. W., Montreal	LA 0643
		814 Temperance St., Saskatoon, Sask.	
Wootan, Edna F.	B.A. 2	144 Balfour Rd., Montreal	AT 3095
Wooton, Tom A.	Eng. 1	19 Campbell Ave., Montreal W.	EL 3488
Wrenshall, Charlton L.	Grad. Sch	Macdonald College, Que.	
Wright, Carol	B.A. 2	4293 Montrose Ave., Westmount	WE 2238
Wright, Dora P.	B.A. 1	517 Roslyn Ave., Westmount	DE 6319
Wright, Joanna	B.A. 2	3050 Trafalgar Ave., Montreal	FI 8470
Wright, John T.	Med. 3	3602 Durocher St., Apt. A, Montreal	HA 6496
		217 E. Taylor St., Reno, Nevada	
Wright, Loys V. V.	B.A. 4	2011 Mansfield St., Apt. 38, Montreal	
		Box 140, R.D. 7, Schenectady, N.Y.	
Wroth, Peregrine	Med. 1	495 Prince Arthur St., Apt. 15, Montreal	HA 7685
		145 So. Prospect St., Hagerstown, Md.	

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NAME	FACULTY AND YEAR	ADDRESS	TEL. NO.
Wykes, Neville G.	B.A. 1.	813 Melrose Ave., Verdun	
Yama, George	Eng. 2.	115 Westminster Ave., Montreal W.	DE 7831
Yancey, Jean	B.A. 1.	642 Grosvenor Ave., Westmount	EL 6064
Yancey, Richard B.	Com. 3.	642 Gorsvenor Ave., Westmount	EL 6064
Yeo, Harold E.	Med. 4.	1441 Drummond St., Montreal	MA 4171
		Charlottetown, P.E.I.	
Yeomans, Nina A.	Theol. P.	212 Coronation Bldg., Montreal	
Yolton, Cuthbert R.	Med. 3.	3534 University St., Montreal	HA 5664
		Massena, N.Y.	
Young, Arthur C.	Theol. 1.	3485 McTavish St., Montreal	PL 1649
		520 Pall Mall, London, Ont.	
Young, Daniel H.	Arts P.	6 Weredale Park, Westmount	FI 9622
Young, Donald MacK.	Grad. Sch.	4390 Earnscliffe Ave., Montreal	EL 6449
Young, John Charles G.	B.Sc. 3.	3581 University St., Montreal	MA 3842
		283 Maclaren St., Ottawa, Ont.	
Young, John Clement	Med. 5.	3610 Hutchison St., Montreal	MA 5537
		345 Bentinck St., Sydney, N.S.	
Young, Vincent T.	Med. 4.	Hôpital St. Luc, Montreal	HA 9121
		5 Birch St., Lawrence, Mass.	
Yuen, Henry B.	Arts P.	1715 Gouin Blvd., W., Montreal	BY 0821
Yuile, Arthur McL.	B.Sc. 1.	3540 Ontario Ave., Montreal	PL 4021
Zakaib, Theodore C. A.	B.Sc. 1.	2437 Lacordaire St., Montreal	CL 6581
Zarvis, Nicholas C.	Med. 1.	3419 University St., Montreal	MA 3089
		145 Francis Ave., Pittsfield, Mass.	
Zatz, Solomon R.	B.A. 2.	4872 Hutchison St., Montreal	DO 7408
Zeidel, Saul	Eng. 1.	677 St. Roch St., Montreal	

DATE DUE

DUE	RETURNED
AUG 28 1964	AUG 17 1964
ILL ML MAR 24 1972	C MAR 21 1972
C OCT 24 1978	OCT 24 1978
C NOV 14 1979	NOV 13 1979
ILL ML	JUL 30 1981
C	JUL 21 1981
C APR 5 1983	
C	MAR 23 1983

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